Reagan, James

From: Akintola, Olabode (ASRC)
Sent: Monday, November 28, 2005 12:43 PM
To: Reagan, James
Subject: Search Results for Application #10041906

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Set Items Description
S1 103061 (DIGITAL OR DISTRIBUT?)(1N)(DATA OR CONTENT? ? OR WORK? ? -
OR MUSIC OR VIDEO)
S2 280148 PERMIT? ? OR TOKEN? OT TICKET?
S3 1303 (USER OR USAGE)()RIGHT? ? OR DRM OR RIGHT()MANAGEMENT
S4 65792 REPORT? OR SUMMARY
S5 666414 DELIVERY OR COMPLETE? OR DOWNLOAD? OR DOWN()LOAD?
S6 1454 S1 AND S2
S7 17 S6 AND S4
S8 91 S2(5N)S4
S9 2 S8 AND S1
S10 17 S7 OR S9
? show file
File 347:JAPIO Nov 1976-2005/Jul(Updated 051102)
(c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200576
(c) 2005 Thomson Derwent
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10/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

05317168 **Image available**
METHOD AND SYSTEM FOR **DISTRIBUTED DATA** BASE MANAGEMENT

PUB. NO.: 08-272668 [JP 8272668 A]
PUBLISHED: October 18, 1996 (19961018)
INVENTOR(s): TAWARA YASUTAMI
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or
Corporation), JP (Japan)
APPL. NO.: 07-076157 [JP 9576157]
FILED: March 31, 1995 (19950331)
INTL CLASS: [6] G06F-012/00; G06F-012/00; G06F-017/30
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units); 42.5
(ELECTRONICS -- Equipment); 45.4 (INFORMATION PROCESSING --

Computer Applications)

ABSTRACT
PURPOSE: To perform the exclusive control by performing the processing by a
master computer in the case of access of a database means and outputting an
access signal to a slave computer indicated by a user thereafter to access
the database means by the slave computer.
CONSTITUTION: When a slave 30 receives an updated request from a user, the
slave 30 outputs an updated instruction to a master 10 and performs the

exclusive control to stop the accepance of the other commands and updates
the data in a disk device 10a. When updating is terminated, the master 10
reports it to the slave 30 and releases the exclusive control to **permit**
the acceptance of the other commands. The slave 30 returns information,
which indicates that data in the disk device 10a is updated, to the user.
The master 10 issues the updated instruction to slaves 20 to 40 to update
the data in disk devices 20a to 40a.

10/5/2 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

017368612 **Image available**
WPI Acc No: 2005-692261/200572
XRPX Acc No: N05-568030
Digital data **e.g. call number, transmitting process, involves
displaying sequence of images and/or portions on display screen, shooting
sequence and converting sequence to set of** digital data **based on
encoding rules**
Patent Assignee: WAVECOM SA (WAVE-N); WAVECOM (WAVE-N)
Inventor: DELAGE W; LYS T
Number of Countries: 109 Number of Patents: 002
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
FR 2868648 A1 20051007 FR 20043398 A 20040331 200572 B
WO 2005106627 A1 20051110 WO 2005FR464 A 20050225 200574

Priority Applications (No Type Date): FR 20043398 A 20040331
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
FR 2868648 A1 26 H04L-029/12
WO 2005106627 A1 F G06F-003/00
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ
CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT
TZ UA UG US UZ VC VN YU ZA ZM ZW
Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR
GB GH GM GR HU IE IS IT KE LS LT LU MC MW MZ NA NL OA PL PT RO SD SE SI
SK SL SZ TR TZ UG ZM ZW

Abstract (Basic): FR 2868648 A1
NOVELTY - The process involves associating a sequence of images
and/or image portions representative of a set of **digital data** to be
transmitted to a portable electronic device to the **digital data**
based on a preset visual encoding rule. The sequence of the images
and/or the portions is displayed to be shot by a camera to obtain in
the device. The sequence is converted to the set of **digital data** ,
in the device, based on encoding rules.
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:
(A) image signals comprising a sequence of images and/or portions
of image encoded and transmitted according to a **digital data**
transmission process
(B) a portable electronic device equipped with a camera
(C) an application of a **digital data** transmission process
(D) a device for transmitting a visual data according to a **digital
data** transmission process.
USE - Used for transmitting **digital data** such as call numbers,

short messaging service (SMS), logos, telephone files, telephone
coordinates, telephone rings, games, advertisements, information,
weather reports , article references, address books and product mix,
to a portable device (claimed) such as a portable computer, a personal
digital assistant (PDA) and a mobile telephone.
ADVANTAGE - The process allows to transmit the **digital data**
such as call numbers, to the portable electronic device, thus allowing
the transmission of the data without any addition of mechanical and
electronic materials. The process utilizes the camera which is readily
available in the portable electronic device. The data communication can
be performed between any type of portable electronic device of
different brands without any compatibility problem. The process
permits to exchange the **digital data** between telephones in a rapid
manner.
DESCRIPTION OF DRAWING(S) - The drawing shows a simplified flow
chart of a **digital data** transmission process. `(Drawing contains
non English language text)`
pp; 26 DwgNo 1/5
Title Terms: DIGITAL; DATA; CALL; NUMBER; TRANSMIT; PROCESS; DISPLAY;
SEQUENCE; IMAGE; PORTION; DISPLAY; SCREEN; SHOOT; SEQUENCE; CONVERT;
SEQUENCE; SET; DIGITAL; DATA; BASED; ENCODE; RULE
Derwent Class: T01; W01
International Patent Class (Main): G06F-003/00; H04L-029/12
International Patent Class (Additional): G06K-019/06
File Segment: EPI

10/5/3 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

017071532 **Image available**
WPI Acc No: 2005-395876/200540
XRPX Acc No: N05-320876
**License management method for utilizing audio/video content, involves
permitting receiver to reproduce content when reproduction of content is
designated and both of use conditions specified by main and sub-licenses
are satisfied**
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU); SONY CORP (SONY);
MATSUSHITA ELECTRIC IND CO LTD (MATU)
Inventor: ITO T; KITAHARA J; MURAKAMI H; ONODA S; YAMAMOTO M; YAMASHITA M
Number of Countries: 108 Number of Patents: 002
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
WO 200548149 A1 20050526 WO 2004JP16958 A 20041115 200540 B
JP 2005149129 A 20050609 JP 2003385591 A 20031114 200540

Priority Applications (No Type Date): JP 2003385591 A 20031114
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
WO 200548149 A1 J 61 G06F-017/60
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ
CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA
NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA
UG US UZ VC VN YU ZA ZM ZW
Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR
GB GH GM GR HU IE IS IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK
SL SZ TR TZ UG ZM ZW
JP 2005149129 A 33 G06F-017/60

11/28/05

Abstract (Basic): WO 200548149 A1
NOVELTY - The content to which a sub-license specifying use
condition of content is added, is distributed by **content** server
(12). A main license specifying use condition of **content distributed**
through user subscriber channel is provided by license server (13). A
receiver is permitted to reproduce content, when reproduction of
content is designated and both of the use conditions specified by main
and sub-licenses are satisfied.
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:
(1) information processor;
(2) information processing method;
(3) information processing program.
USE - For managing license provided by **content distribution**
service through internet to receiver for utilizing content such as
still picture content, moving image content such as movie an drama,
news, weather **report** , music content and sports content in **content**
distribution system.
ADVANTAGE - Enables receiver to acquire license easily. Provides
protection of copyright of content efficiently.
DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of
content distribution system.
content server (12)
license server (13)
dedicated line (14)
Internet (11)
receivers (15-1 - 15-n)
pp; 61 DwgNo 1/19
Title Terms: LICENCE; MANAGEMENT; METHOD; UTILISE; AUDIO; VIDEO; CONTENT;
PERMIT ; RECEIVE; REPRODUCE; CONTENT; REPRODUCE; CONTENT; DESIGNATED;
CONDITION; SPECIFIED; MAIN; SUB; SATISFY
Derwent Class: T01
International Patent Class (Main): G06F-017/60
International Patent Class (Additional): H04L-009/08
File Segment: EPI

10/5/4 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016938476
WPI Acc No: 2005-262786/200527
Related WPI Acc No: 2005-262841
XRAM Acc No: C05-083145
XRPX Acc No: N05-215785
Analyzing sequence e.g. molecular sequence useful in data processing
systems analysis involves comparing stored query and subject sequences as
structured query language queries formulated to include join operations
Patent Assignee: NETEZZA CORP (NETE-N)
Inventor: DIXIT S G; TAMMISETTI V; ZANE B M
Number of Countries: 108 Number of Patents: 002
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
WO 200528627 A2 20050331 WO 2004US30417 A 20040917 200527 B
US 20050091238 A1 20050428 US 2003504443 P 20030919 200530
US 2004944281 A 20040917

Priority Applications (No Type Date): US 2003504443 P 20030919; US

11/28/05

2004944281 A 20040917
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
WO 200528627 A2 E 65 C12N-000/00
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ
CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ
UA UG US UZ VC VN YU ZA ZM ZW
Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR
GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL
SZ TR TZ UG ZM ZW
US 20050091238 A1 G06F-007/00 Provisional application US 2003504443

Abstract (Basic): WO 200528627 A2
NOVELTY - Analyzing sequence involves storing at least one query
sequence and at least one subject sequence as a relation, and carrying
out a comparison such as basic local alignment search tool (BLAST)
algorithm of the sequences as at least one structured query language
(SQL) query formulated to include at least one join operation.
DETAILED DESCRIPTION - The method additionally involves generating
an auxiliary table for storing and/or histogram data, scanning the
control table, scanning the query sequences, cross-product joining the
resulting records to produce a parameterized query table and performing

a statistics scan of a subject sequence prior to other operations.
USE - For analyzing sequences (claimed) e.g. molecular sequence
analysis, useful in data processing systems.
ADVANTAGE - The method eliminates the export/import and the
attendant data conversions and loss of detailed information. The method
provides a much more reliable and higher performance integration of
database-based data analysis and sequence analysis. The method reduces
the computation of information not directly required by the ultimate
result **report** . The method stores the haystack and needle sequences as
relations database tables, or more properly, relations-the haystack
and/or needle sequences can be the result of previous parts of the
query. Thus, neither haystack nor needle is a static materialized
database definitions-they can, for e.g. be the result of selection
criterion determined at the time of the query. On parallel-computation
system, the method describes **distributing** the **data** among processing
and storage units to achieve high performance levels that are roughly
proportional to the number of processing units. By distributing the
haystack sequences approximately evenly across hundreds or thousands of
processing units, very large searches are possible in a short time,
multiplied by the number of needle sequences. Implementing the sequence
comparison as at least one SQL queries **permits** query-specific
statements to be complied and dynamically bound at execution time. This
allows efficient and rapid execution of the comparison, especially in
multi-processing architectures. Storing comparison results as relations
avoids materializations of sequences data.
pp; 65 DwgNo 0/6
Title Terms: SEQUENCE; MOLECULAR; SEQUENCE; USEFUL; DATA; PROCESS; SYSTEM;
ANALYSE; COMPARE; STORAGE; QUERY; SUBJECT; SEQUENCE; STRUCTURE; QUERY;
LANGUAGE; QUERY; FORMULATION; JOIN; OPERATE
Derwent Class: B04; D16; T01
International Patent Class (Main): C12N-000/00; G06F-007/00
File Segment: CPI; EPI

10/5/5 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016170776 **Image available**
WPI Acc No: 2004-328663/200430
Related WPI Acc No: 1996-261839; 2003-169327; 2003-169328; 2003-405440;
2003-405441; 2003-405442; 2003-405443; 2003-432297; 2003-758390;
2003-758391; 2003-758392; 2003-758393; 2003-758395; 2003-758396;
2004-328662; 2004-346909; 2005-331669; 2005-512070; 2005-553299
XRPX Acc No: N04-262199
Limited printing provision method for digital work **, involves**
distributing **copy of** digital work **along with limited printing
ticket, to consumer, for permitting limited printing of work for fee**
Patent Assignee: CONTENTGUARD HOLDINGS INC (CONT-N)
Inventor: PIROLLI P L T; STEFIK M J
Number of Countries: 001 Number of Patents: 002
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
US 20040073514 A1 20040415 US 94344760 A 19941123 200430 B
US 97967084 A 19971110
US 2001778006 A 20010207
US 2003454782 A 20030605
US 6957194 B2 20051018 US 94344760 A 19941123 200568
US 97967084 A 19971110
US 2001778006 A 20010207
US 2003454782 A 20030605

Priority Applications (No Type Date): US 94344760 A 19941123; US 97967084 A
19971110; US 2001778006 A 20010207; US 2003454782 A 20030605
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 20040073514 A1 45 G06F-017/60 Cont of application US 94344760
Div ex application US 97967084
Cont of application US 2001778006
Div ex patent US 6236971
US 6957194 B2 G06F-017/60 Cont of application US 94344760
Div ex application US 97967084
Cont of application US 2001778006
Div ex patent US 6236971
Cont of patent US 6714921

Abstract (Basic): US 20040073514 A1
NOVELTY - A limited printing right which specifies type of printer
and type of ticket required for limited printing of a **digital work ,**
is associated with the **digital work** . A copy of the **digital work**
is **distributed** along with the ticket to a consumer. The limited
printing fee is **reported** as transaction in response to the consumer
exercising the limited printing right.
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:
(1) method for providing demand publishing of **digital work** ; and

(2) method for providing printing of **digital work**
USE - For providing limited printing of digital/recreational
electronic **works distributed** through computer system, and also for
audio and video recordings provided as recorded media like compact disk
(CD).
ADVANTAGE - The billing is always transported with the work.
Ensures reliable controlling of distribution and use of **digital work**
using **digital** tickets.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining
the limited printing provision process.
pp; 45 DwgNo 1/19
Title Terms: LIMIT; PRINT; PROVISION; METHOD; DIGITAL; WORK; DISTRIBUTE;
COPY; DIGITAL; WORK; LIMIT; PRINT; TICKET; CONSUME; **PERMIT** ; LIMIT;
PRINT; WORK; FEE
Derwent Class: T01; T04; T05
International Patent Class (Main): G06F-017/60
File Segment: EPI

10/5/6 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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016065880 **Image available**
WPI Acc No: 2004-223731/200421
Related WPI Acc No: 1999-394797; 2002-566468
XRAM Acc No: C04-088171
XRPX Acc No: N04-176652
**Implantable monolithic bioelectronic device for detecting analyte within
animal, having integrated circuit to generate electrical signal in
response to incident light and bioreporter to emit light on analyte
exposure**
Patent Assignee: UNIV TENNESSEE RES CORP (UYTE-N); UT BATTELLE LLC (UNAC)
Inventor: APPLEGATE B M; RIPP S A; SAYLER G S; SIMPSON M L
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
US 6673596 B1 20040106 US 97978439 A 19971125 200421 B
US 99454071 A 19991202

Priority Applications (No Type Date): US 99454071 A 19991202; US 97978439 A
19971125
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 6673596 B1 54 C12M-003/00 CIP of application US 97978439
CIP of patent US 6117643

Abstract (Basic): US 6673596 B1
NOVELTY - Implantable monolithic bioelectronic device for detecting
analyte within body of animal, having an integrated circuit with a
transducer for generating electrical signal in response to light
incident on it, a bioreporter for emitting light when exposed to
analyte, the bioreporter positioned such that emitted light reaches
transducer, and biocompatible housing surrounding integrated circuit
and bioreporter.
DETAILED DESCRIPTION - Implantable monolithic bioelectronic device
(I) for detecting at least one analyte within the body of an animal,
the device comprising an integrated circuit including at least one
transducer for generating an electrical signal in response to light
incident on it, a bioreporter for emitting light when exposed to the
analyte, the bioreporter positioned so that at least a portion of the
emitted light reaches the transducer, and a biocompatible housing
surrounding the integrated circuit and the bioreporter, the
biocompatible housing including a semi-permeable membrane region for
allowing passage of the analyte to the bioreporter but restricting
passage of the bioreporter out from the housing.
INDEPENDENT CLAIMS are also included for the following:
(1) an implantable controlled drug delivery system, comprising (I),

further comprising an implantable drug delivery pump and a drug
reservoir disposed inside the biocompatible housing for providing at
least one drug to the animal, the bioelectric device controlling a
level of the drug provided to the animal based on a measured
concentration of the analyte; and
(2) a kit (II) for the detection of an analyte comprising (I) and
instructions for using the device.
USE - (I) is useful for monitoring and regulating the level of
analytes in the tissues and circulatory system of a human. (I) is
useful for the in vivo detection and quantitation of metabolites,
drugs, hormones, toxins or microorganisms such as viruses in a human or
animal. (I) is also useful for controlling or regulating the delivery
of a drug or a pharmaceutical agent from an external or an implantable
drug delivery system.
ADVANTAGE - (I) is durable and inexpensive.
DESCRIPTION OF DRAWING(S) - The figure shows a schematic
representation of an implantable biosensor.
pp; 54 DwgNo 10A/10
Title Terms: IMPLANT; MONOLITHIC; DEVICE; DETECT; ANALYTE; ANIMAL;
INTEGRATE; CIRCUIT; GENERATE; ELECTRIC; SIGNAL; RESPOND; INCIDENT; LIGHT;
EMIT; LIGHT; ANALYTE; EXPOSE
Derwent Class: A89; B04; C07; D16; S03; S05
International Patent Class (Main): C12M-003/00
International Patent Class (Additional): C12Q-001/66; G01N-021/00
File Segment: CPI; EPI

10/5/7 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015767110 **Image available**
WPI Acc No: 2003-829312/200377
XRAM Acc No: C03-233489
XRPX Acc No: N03-662567
**Ex vivo perfusion system for exposing viable, excised blood vessel to
precisely controlled flow and pressure regimes, useful for producing
remodeled small blood vessel for vascular graft in patient**
Patent Assignee: UNIV PENNSYLVANIA (UYPE-N)
Inventor: CLERIN V; GOOCH K; GUSIC R
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
US 20030097040 A1 20030522 US 2001297203 P 20010608 200377 B
US 2002165461 A 20020607

Priority Applications (No Type Date): US 2001297203 P 20010608; US
2002165461 A 20020607
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 20030097040 A1 31 A61F-002/04 Provisional application US 2001297203

Abstract (Basic): US 20030097040 A1
NOVELTY - An ex vivo perfusion system (I) for exposing viable,
excised blood vessel to precisely controlled flow and pressure regimes,
comprises a pump unit for pushing fluid through system, housing unit
with medium-filled chamber, reservoir with gas exchange port, pressure
controller, in-line probe to **report** pressure, data measurement unit
and computer node to record, analyze and store the **digital data** .
DETAILED DESCRIPTION - An ex vivo perfusion system (I) for exposing

11/28/05

a viable, excised blood vessel to precisely controlled flow and
pressure regimes, where the system comprises a pump (1) unit, which
when activated continuously pushes fluid through the system, a housing
unit comprising a medium-filled chamber (2), within which chamber the
excised vessel is housed, and the excised vessel is cannulated with two
sliding tubes, where when activated, the chamber housing the vessel is
perfused with cell culture medium supplemented with serum and
antibiotics, and where temperature, pH, pO2, pCO2, and nutrients are
maintained at levels sufficient to maintain the viability of the
vessel, a reservoir (7) within which the culture medium is pooled,
having a gas exchange port, which **permits** gas exchange within the
medium, a controller unit to control pressure within the chamber
housing the excised blood vessel, an in-line probe unit to measure and
report pressure within the system, a data measurement unit attached to
the in-line probe unit for digitizing the measured pressure data, and a
computer node attached to the data measurement unit to record, analyze
and store the **digital data** .
INDEPENDENT CLAIMS are also included for the following:
(1) physically remodeling (M1) a small blood vessel, and
maintaining the viability of the vessel, involves excising the blood
vessel from its native site, and subjecting the excised vessel to a
controlled ex vivo mechanical environment for a time sufficient to
remodel the vessel by increasing the diameter, length, or wall
thickness of the vessel, or any of its combination; and
(2) physically remodeling a small blood vessel, involves using the
sliding stainless-steel tubes of (I), cannulating the vessel to the
tubes and gradually extending the vessel without rupture over a period
of time, while maintaining the viability of the vessel.
USE - (I) is useful for producing a remodeled small blood vessel,
which is useful as a vascular graft in a patient in need of such a
graft. (I) is also useful for determining the molecular regulation of
mechanically induced vascular remodeling, which involves detecting and
quantifying spatial expression and distribution of mRNA and protein of
a glycoprotein marker resulting from various mechanical loads to
determine the regions of the promoter responsible for
mechanosensitivity. (M1) is useful for physically remodeling a small
blood vessel to be used in vivo as a vessel graft in a patient in need
of such a graft, which involves excising the blood vessel from its
native site, and selecting the excised vessel to a controlled ex vivo
mechanical environment for a time sufficient to increase diameter,
length, or wall thickness of the vessel, or any of its combination,
removing the remodeled vessel from the ex vivo mechanical environment,
and surgically inserting the remodeled vessel in vivo as a vessel graft
(artery or vein) into the patient. The excised vessel is a small artery
or a vein. The excised vessel is autologous to the patient. The method
further involves applying pressure, shear, and strain to the vessel
under controlled conditions within the mechanical environment, where
the transmural pressure drop regulates wall thickness, longitudinal
tension regulates length, and flow-induced shear stress regulates inner
diameter of the remodeled vessel. The mechanical environment is
controlled by an ex vivo perfusion system. The length of the remodeled
vessel is increased at least 100% over its native length when excised
and where more than 50% of the increased length is retained after
recoil when the remodeled vessel is removed from the controlled
mechanical environment (all claimed).
ADVANTAGE - The improved control of the mechanical environment by
(I) provides localized intravascular and extravascular pressure
measurement and control, which provides real time monitoring of vessel
remodeling (claimed). (I) is advantageously applied to understand the
molecular biology of vascular remodeling by facilitating the testing of

hypotheses which are not amenable to studies using in vivo or cell
culture methods.
DESCRIPTION OF DRAWING(S) - The figure shows the diagram of
existing ex vivo perfusion system using only one vessel.
pump (1)
compliance chamber (2)
pressure transducer (3)
data acquisition system (5)
bypass branch (6)
medium reservoir (7)
pp; 31 DwgNo 1A/13
Title Terms: VIVO; PERFUSION; SYSTEM; EXPOSE; VIABLE; EXCISION; BLOOD;
VESSEL; PRECISION; CONTROL; FLOW; PRESSURE; REGIME; USEFUL; PRODUCE;
BLOOD; VESSEL; VASCULAR; GRAFT; PATIENT
Derwent Class: A96; B04; D16; D22; P32; S05; T01; T06
International Patent Class (Main): A61F-002/04
International Patent Class (Additional): C12N-005/00
File Segment: CPI; EPI; EngPI

10/5/8 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015493094 **Image available**
WPI Acc No: 2003-555241/200352
XRPX Acc No: N03-440961
**Database system has display interface that solicits job performance
evaluation data of each job contractor, based on completion of job**
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: DIETZ T A; KOBROSLY W; MALIK N
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
US 20030050829 A1 20030313 US 2001951984 A 20010913 200352 B

Priority Applications (No Type Date): US 2001951984 A 20010913
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 20030050829 A1 10 G06F-017/60

Abstract (Basic): US 20030050829 A1
NOVELTY - A database stores job performance evaluation **reports** of
short term job contractors. A display interface solicits job
performance evaluation data of each job contractor based on completion
of job. An interpreter interprets the job performance evaluation data
from employers for each job contractor.
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:
(1) database management method; and
(2) database management program.
USE - Database system for **distributing data** relative to the job
performances of short term job contractors.
ADVANTAGE - Satisfies the concerns of the employers in determining
the effectiveness of potential short term job contractors, as well as
the needs of the job contractors to establish a work record of their
job effectiveness. **Permits** each employers to obtain an interpreted
job performance evaluation for each of job contractor.
DESCRIPTION OF DRAWING(S) - The figure shows the flowchart
explaining the database management process.

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pp; 10 DwgNo 4/5
Title Terms: DATABASE; SYSTEM; DISPLAY; INTERFACE; JOB; PERFORMANCE;
EVALUATE; DATA; JOB; CONTRACT; BASED; COMPLETE; JOB
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

10/5/9 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015445102 **Image available**
WPI Acc No: 2003-507244/200348
XRPX Acc No: N03-402849
**Endoscope image filing system used in medicine and industry, where
recorded examination** reports **to locations outside the system to** permit
confirmation of examination reports **even in a remote location**
Patent Assignee: OLYMPUS OPTICAL CO LTD (OLYU)
Inventor: SHIBATA H; WATAI M
Number of Countries: 032 Number of Patents: 003
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
EP 1316911 A2 20030604 EP 200226697 A 20021129 200348 B
JP 2003164413 A 20030610 JP 2001369044 A 20011203 200348
US 20030128400 A1 20030710 US 2002308456 A 20021203 200352

Priority Applications (No Type Date): JP 2001369044 A 20011203
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
EP 1316911 A2 E 31 G06F-019/00
Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR
JP 2003164413 A 19 A61B-001/00
US 20030128400 A1 G06K-009/00

Abstract (Basic): EP 1316911 A2
NOVELTY - Endoscope image filing system consists of an endoscope
apparatus for obtaining endoscope images and an image filing device for
recording desired endoscope images. The image filing device registers
endoscope image data related with medical data on an endoscope
examination. It registers an examination **report** created by combining
the medical data with examined images generated from the endoscope
image data, and is capable of building a database for registering
distribution destination **data** for this examination **report** on a
hard disk. The image filing device is then capable of outputting the
created examination **report** to an external network based on the
distribution destination **data** .
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following endoscope image filing method.
USE - For endoscope image filing system.
ADVANTAGE - It is capable of automatically transmitting the content
of an examination **report** to a designated distribution destination.
Permits an examination **report** to be confirmed instantaneously even
in a location outside the system such as a remote location where a
terminal is not installed.
DESCRIPTION OF DRAWING(S) - The diagram shows the hardware of the
image filing device
network interface (21m)
endoscope apparatus (2)

pp; 31 DwgNo 2/16
Title Terms: ENDOSCOPE; IMAGE; FILE; SYSTEM; MEDICINE; INDUSTRIAL; RECORD;
EXAMINATION; **REPORT** ; LOCATE; SYSTEM; **PERMIT** ; CONFIRM; EXAMINATION;
REPORT ; EVEN; REMOTE; LOCATE
Derwent Class: P31; P81; S05; T01
International Patent Class (Main): A61B-001/00; G06F-019/00; G06K-009/00
International Patent Class (Additional): G02B-023/24; G06F-017/30;
G06F-017/60; G06T-001/00; H04N-001/23
File Segment: EPI; EngPI

10/5/10 (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015406880 **Image available**
WPI Acc No: 2003-469021/200344
Related WPI Acc No: 2003-075745; 2003-199804; 2003-441955; 2003-833169;

2004-315471; 2005-260585
XRPX Acc No: N03-373245
**Time-wise data reduction and storage method for statistical data
analysis, summarizes input data according to the specified epoch to which
it belongs**
Patent Assignee: METATOMIX INC (META-N); BIGWOOD D (BIGW-I); BRITTON C P
(BRIT-I); GREENBLATT H (GREE-I); KUMAR A (KUMA-I)
Inventor: BIGWOOD D; BRITTON C P; GREENBLATT H; KUMAR A
Number of Countries: 097 Number of Patents: 004
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
WO 200346769 A1 20030605 WO 2002US37727 A 20021121 200344 B
US 20030158851 A1 20030821 US 2001917264 A 20010727 200356
US 200151619 A 20011029
US 2001332053 P 20011121
US 2001332219 P 20011121
US 2002302727 A 20021121
AU 2002365577 A1 20030610 AU 2002365577 A 20021121 200419
EP 1483688 A1 20041208 EP 2002791310 A 20021121 200480
WO 2002US37727 A 20021121

Priority Applications (No Type Date): US 2001332219 P 20011121; US
2001332053 P 20011121; US 2001917264 A 20010727; US 200151619 A 20011029;
US 2002302727 A 20021121
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
WO 200346769 A1 E 30 G06F-017/30
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB
GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW
US 20030158851 A1 G06F-007/00 CIP of application US 2001917264
CIP of application US 200151619
Provisional application US 2001332053
Provisional application US 2001332219
AU 2002365577 A1 G06F-017/30 Based on patent WO 200346769
EP 1483688 A1 E G06F-017/30 Based on patent WO 200346769
Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

Abstract (Basic): WO 200346769 A1
NOVELTY - The time-wise data reduction and storage method includes
the steps of inputting data from a source, summarizing that data
according to one or more selected epochs in which it belongs and
generating one or more RDF triples for each selected epoch,
characterizing the summarized data. The RDF triples are output in the
form of RDF documents that can be stored, for example in a hierarchical
data store.
USE - For **digital data** processing, in particular statistical
data analysis ·related to enterprise business visibility and insight
using real-time **reporting** tools.
ADVANTAGE - The ability for time-wise data reduction provides
improved data processing for enterprise business visibility and insight
with rapid and accurate response to user enquiries. The method can be
readily and inexpensively integrated with legacy, current and future
database management systems and **permits** flexible presentation of
enterprise data in a user friendly manner.
DESCRIPTION OF DRAWING(S) - The figure depicts an architecture for
a hologram data store.
pp; 30 DwgNo 1A/3
Title Terms: TIME; WISE; DATA; REDUCE; STORAGE; METHOD; STATISTICAL; DATA;
ANALYSE; INPUT; DATA; ACCORD; SPECIFIED; BELONG
Derwent Class: T01
International Patent Class (Main): G06F-007/00; G06F-017/30
File Segment: EPI

10/5/11 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015382426 **Image available**
WPI Acc No: 2003-443369/200342
XRPX Acc No: N03-353943
**Telecommunication service provision apparatus for mobile telephone,
designates identifier for selected audio recording, and reproduces
selected recording based on identifier**
Patent Assignee: INTELLPROP LTD (INTE-N)
Inventor: WILSON J
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
GB 2382262 A 20030521 GB 200225879 A 20021106 200342 B

Priority Applications (No Type Date): GB 200127233 A 20011113
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
GB 2382262 A 18 H04M-003/487

Abstract (Basic): GB 2382262 A
NOVELTY - A selector allows selection of a predetermined audio
recording among several audio recordings stored in an audio database
(4), and an identifier designated for the selected recording, is stored
in a data store (2). A reproduction unit receives a telephone call from
a user and reproduces the selected recording on the basis of the stored
identifier.
DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a
method of providing access to selected audio recordings.
USE - Telecommunication service provision apparatus for mobile

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telephone, personal digital assistant (PDA), personal computer (PC) to
distribute audio **content** including copyrighted material for e.g.
archived broadcasts, information, educational material, speeches or
books, regularly updated material for e.g. latest headlines, sports
reports , financial information, copyright free material for e.g.
recordings from copyright-free text or books, voice e-mails and short
message service (SMS) messages.
ADVANTAGE - **Permits** access mobility without the requirement for
the user to download and transfer data to mobile devices, by using the
identifiers. Achieves high level commercial safety, while also
providing selected audio to user immediately.
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
the telecommunication service provision system.
telephony server (1)
data store (2)
call controller (3)
audio database (4)
access controller (5)
audio manager (6)
audio sources (7)
callers (9)
pp; 18 DwgNo 1/2
Title Terms: TELECOMMUNICATION; SERVICE; PROVISION; APPARATUS; MOBILE;
TELEPHONE; DESIGNATED; IDENTIFY; SELECT; AUDIO; RECORD; REPRODUCE; SELECT
; RECORD; BASED; IDENTIFY
Derwent Class: W01
International Patent Class (Main): H04M-003/487
File Segment: EPI

10/5/12 (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015047648 **Image available**
WPI Acc No: 2003-108164/200310
XRPX Acc No: N03-086686
Digital content **billing management system** permits **collection of
content delivery charge from purchaser, when entrepreneur confirms
presence of interpleader information in received marketing record**
Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
JP 2002352147 A 20021206 JP 2001152973 A 20010522 200310 B

Priority Applications (No Type Date): JP 2001152973 A 20010522
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 2002352147 A 20 G06F-017/60

Abstract (Basic): JP 2002352147 A
NOVELTY - A marketing person terminal (100) transmits **digital
content** marketing record to a claimant terminal (300). The claimant
terminal adds interpleader information in the record and transmits it
to an entrepreneur terminal (200) through the marketing person
terminal. The collection of content delivery charge from a purchaser is
permitted, when entrepreneur confirms presence of interpleader
information in record.
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the

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following:
(1) **Digital content** billing control program;
(2) Storage medium storing **digital data** billing control
program; and
(3) **Digital content** billing management method.
USE - For managing billing of **digital content** through
communication network.
ADVANTAGE - As the content delivery charge collection is enabled
when entrepreneur confirms the presence of interpleader information in
the received marketing record, the marketing person is enabled to
report the marketing record to the claimant reliably.
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
the **digital content** billing management system. (Drawing includes
non-English language text).
Marketing person terminal (100)
Entrepreneur terminal (200)
Claimant terminal (300)
pp; 20 DwgNo 1/4
Title Terms: DIGITAL; CONTENT; BILL; MANAGEMENT; SYSTEM; **PERMIT** ; COLLECT;
CONTENT; DELIVER; CHARGE; PURCHASE; CONFIRM; PRESENCE; INFORMATION;
RECEIVE; MARKET; RECORD
Derwent Class: P85; T01
International Patent Class (Main): G06F-017/60
International Patent Class (Additional): G09C-001/00
File Segment: EPI; EngPI

10/5/13 (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014417109 **Image available**
WPI Acc No: 2002-237812/200229
Related WPI Acc No: 1999-620223; 2003-255881
XRPX Acc No: N02-183079
Data transferring method involves sending first report **to event**
reporting **node in response to reception of** permit **and sending second**
report **to event** reporting **node in response to reception of file**
Patent Assignee: AUDIOSOFT INC (AUDI-N)
Inventor: NUTTALL F X
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
US 20010032187 A1 20011018 US 9855060 A 19980403 200229 B
US 2001757951 A 20010110

Priority Applications (No Type Date): US 9855060 A 19980403; US 2001757951
A 20010110
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 20010032187 A1 26 G06F-017/60 Div ex application US 9855060
Abstract (Basic): US 20010032187 A1
NOVELTY - A first request is sent to a content providing node (108)
to notify an authorizing node (112). A **permit** is received from
authorizing node in response to notification. A second request having a
file name obtained in response to the **permit** is sent to content
providing node. A first **report** is sent to event **reporting** node
(116) in response to reception of **permit** and a second **report** in
response to reception of file.
USE - For transferring data from content providing node to content

requesting node.
ADVANTAGE - Improves accuracy in calculating fees associated with
distribution and use of **digital works** . Prevents manipulation of
authorizing node by content requesting node. Maintains proper
authorization since revenues to content providing node is based on
number of authorized transfers. Prohibits content providing node from
identifying particular files that corresponds to particular work by
determining file name in response to **permit** and preventing access to
permit from content providing node.
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a
computer network.
Content providing node (108)
Authorizing node (112)
Event **reporting** node (116)
pp; 26 DwgNo 1/20
Title Terms: DATA; TRANSFER; METHOD; SEND; FIRST; **REPORT** ; EVENT; **REPORT**
; NODE; RESPOND; RECEPTION; **PERMIT** ; SEND; SECOND; **REPORT** ; EVENT;
REPORT ; NODE; RESPOND; RECEPTION; FILE
Derwent Class: T01; W01
International Patent Class (Main): G06F-017/60
International Patent Class (Additional): H04K-001/00; H04L-009/00
File Segment: EPI

10/5/14 (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014163959
WPI Acc No: 2001-648187/200174
XRAM Acc No: C01-191182
XRPX Acc No: N01-484375
Continuously providing radiation-curable coating composition for
application to optical fibers used in telecommunications industry,
involves incorporating additive to the stock coating composition
Patent Assignee: DSM NV (STAM); BISHOP T E (BISH-I); COONS L S (COON-I);
LIN J (LINJ-I); SNOWWHITE P E (SNOW-I); TOENNIS T L (TOEN-I); TURNER J
(TURN-I)
Inventor: BISHOP T E; COONS L S; LIN J; SNOWWHITE P E; TOENNIS T L; TURNER
J; SNOWWITHE P E; TURNER J R

Number of Countries: 094 Number of Patents: 003
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
WO 200160757 A2 20010823 WO 2001NL127 A 20010215 200174 B
US 20010024698 A1 20010927 US 2000506131 A 20000217 200174
US 2001861912 A 20010521
AU 200136202 A 20010827 AU 200136202 A 20010215 200176

Priority Applications (No Type Date): US 2000506131 A 20000217; US
2001861912 A 20010521
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
WO 200160757 A2 E 25 C03C-025/12
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20010024698 A1 B05C-011/00 Div ex application US 2000506131
AU 200136202 A C03C-025/12 Based on patent WO 200160757

Abstract (Basic): WO 200160757 A2
NOVELTY - A radiation-curable coating composition is continuously
provided by incorporating an additive that is a colorant or an
incompatible component, to the stock coating composition.
DETAILED DESCRIPTION - Continuously providing a radiation-curable
coating composition for application to an optical fiber comprises
continuously introducing a radiation-curable stock coating composition
comprising a radiation-curable component(s) into a mixing zone having a
primary inlet and an outlet. An additive that is a colorant or an
incompatible component is incorporated to the stock coating composition
upstream of the mixing zone outlet. The additive and the stock coating
composition are mixed on the mixing zone to provide a radiation-curable
finished coating composition. The finished coating composition is
continuously applied to the optical fiber.
An INDEPENDENT CLAIM is also included for a system for continuously
providing a radiation-curable coating composition for application to
optical fiber, comprising a liquid conduit for transporting a
radiation-curable coating composition to a fiber optic coating
applicator; an inlet in the liquid conduit which **permits** the
selective introduction of a stock radiation-curable coating
composition; an inlet in the liquid conduit that **permits** the
selective introduction of additives which includes a colorant and an
incompatible component; a zone in the liquid conduit that provides for
continuous mixing of the additive(s) and the radiation-curable stock
coating composition; a fiber optic coating applicator that continuously
applies the radiation-curable composition to the optical fiber.
USE - The method is used for continuously providing a
radiation-curable coating composition for application to optical
fibers. Optical fibers bundled together to provide fiber optic ribbons
and cables, are used in the telecommunications industry to transport
large volumes of analog and **digital data** over long distances.
ADVANTAGE - The method does not require an excessive inventory, and
permits maximum manufacturing flexibility without an undue sacrifice
in product appearance. It provides coating compositions that include
beneficial, yet partially or wholly incompatible, components into such
compositions as crystal-, hydrolyzate-, and haze-forming components.
pp; 25 DwgNo 0/1
Title Terms: CONTINUOUS; RADIATE; CURE; COATING; COMPOSITION; APPLY;
OPTICAL; TELECOMMUNICATION; INDUSTRIAL; INCORPORATE; ADDITIVE; STOCK;
COATING; COMPOSITION
Derwent Class: A89; G02; L01; P42; V07
International Patent Class (Main): B05C-011/00; C03C-025/12
International Patent Class (Additional): C08F-002/44; C23C-025/10
File Segment: CPI; EPI; EngPI

10/5/15 (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013023068 **Image available**
WPI Acc No: 2000-194919/200017
XRPX Acc No: N00-144250
Communication terminal for receiving digital data **service such as
game service, includes backup memory to store game data of when play is
suspended**
Patent Assignee: SCIENTIFIC-ATLANTA INC (SCAT)

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Inventor: BURLESON D B; CHEEK D S; FILION J T; KHAN R A
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
US 6029046 A 20000222 US 94352162 A 19941201 200017 B
US 95566257 A 19951201

Priority Applications (No Type Date): US 95566257 A 19951201; US 94352162 A
19941201
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 6029046 A 27 H04H-001/02 CIP of application US 94352162
CIP of patent US 5654746
Abstract (Basic): US 6029046 A
NOVELTY - A flash memory stores data from SRAM (216) in blocks,
through a bus connection. A controller (200) allows data retrieve by
player only upon authorization. When new game is selected or game is
suspended, a backup memory (214) stores data regarding previous game.
DETAILED DESCRIPTION - A tuner (202) is used for tuning to a
particular channel. Received game data selected by subscriber is
filtered by controller (200) and only error-free service data is loaded
onto SRAM (216). The service backup memory (214) has basic input-output
service control. An INDEPENDENT CLAIM is also included for service data
downloading method.
USE - For receiving various services such as game, digital audio
and software rental services by cable TV service terminal, PC,
telecommunication terminal etc. Also for text services such as sports
scores, stock quotations, weather **reports** , news updates, home
shopping, travel reservation service, home banking, energy management,
home security, video conferencing etc.
ADVANTAGE - **Permits** parents to limit child's access to games to
particular times of the day. Improves security of stored data, by
authorization and also enhances speed of memory access. When the
subscriber returns to game after temporary suspension, the status of
game play, scores etc are preserved in a backup memory.
DESCRIPTION OF DRAWING(S) - The figure shows schematic block
diagram of game adapter in game delivery system.
Controller (200)
Tuner (202)
Service backup memory (214)
SRAM (216)
pp; 27 DwgNo 2A/6
Title Terms: COMMUNICATE; TERMINAL; RECEIVE; DIGITAL; DATA; SERVICE; GAME;
SERVICE; MEMORY; STORAGE; GAME; DATA; PLAY; SUSPENSION
Derwent Class: W03; W04
International Patent Class (Main): H04H-001/02
International Patent Class (Additional): H04N-007/10
File Segment: EPI

10/5/16 (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

010952277 **Image available**
WPI Acc No: 1996-449227/199645
XRPX Acc No: N96-378790
**Image data transmission system for electronic still camera - uses control
wire that releases ON-OFF control signals, in connecting receiver of
external appts. to electronic still camera which has controller**

regulating camera transmitter and image data transfer speed
Patent Assignee: FUJI PHOTO FILM CO LTD (FUJF)
Inventor: MIYAKE I
Number of Countries: 002 Number of Patents: 003
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
JP 8223341 A 19960830 JP 9525233 A 19950214 199645 B
US 5631701 A 19970520 US 96598917 A 19960209 199726
JP 3542653 B2 20040714 JP 9525233 A 19950214 200446

Priority Applications (No Type Date): JP 9525233 A 19950214
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 8223341 A 13 H04N-001/00
US 5631701 A 15 H04N-005/228
JP 3542653 B2 14 H04N-001/00 Previous Publ. patent JP 8223341

Abstract (Basic): JP 8223341 A
The system uses an electronic still camera (10) as the image
pick-up unit for a photographed object. A converter (112) changes the
image signal from the camera into **digital** image **data** . A data
processor (114) provides a predetermined processing for the converted
image data. A transmitter sends the image data from the data processor
to an external appts. e.g personal computer. A controller regulates the
transmitter and the control transfer speed of the image data. The
external appts. has a receiver for the sent image data from the camera,
which is connected to the camera through a control wire.
The control wire **permits** or prevents data transmission through
ON-OFF control signals. If the controller of the camera transmits the
image data, a speed setting command which controls the transmitter and
the transfer speed of the image data are sent to the external appts.
through a data line. A control signal with a receiving character
position speed setting command in pulse shape is sent to the camera
through the control wire of the receiver to indicate if external appts.
comprehends the sent transfer speed.
ADVANTAGE - Ensures easy reception of image data and quick
connection.
Dwg.1/8
Title Terms: IMAGE; DATA; TRANSMISSION; SYSTEM; ELECTRONIC; STILL; CAMERA;
CONTROL; WIRE; RELEASE; CONTROL; SIGNAL; CONNECT; RECEIVE; EXTERNAL;
APPARATUS; ELECTRONIC; STILL; CAMERA; CONTROL; REGULATE; CAMERA; TRANSMIT
; IMAGE; DATA; TRANSFER; SPEED
Derwent Class: T01; W04
International Patent Class (Main): H04N-001/00; H04N-005/228
International Patent Class (Additional): G06F-013/00; H04N-001/32;
H04N-005/225; H04N-005/268; H04N-005/765; H04N-005/781; H04N-005/92
File Segment: EPI

10/5/17 (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

009847764 **Image available**
WPI Acc No: 1994-127620/199416
XRAM Acc No: C94-058809
XRPX Acc No: N94-100209
**Computer control of spinning plant - has fully instrumented machines
providing operational state signals to data store which feeds computer
programmed with expert systems to calculate correction values for optimum**

plant operation
Patent Assignee: MASCHFAB RIETER AG (RIET); MEYER U (MEYE-I)
Inventor: MEYER U
Number of Countries: 004 Number of Patents: 004
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
DE 4334472 A1 19940414 DE 4334472 A 19931010 199416 B
JP 6207332 A 19940726 JP 93251678 A 19931007 199434
CH 686378 A5 19960315 CH 923183 A 19921012 199616
US 5515266 A 19960507 US 92852153 A 19920528 199624
US 92927307 A 19921120
US 93134932 A 19931012

Priority Applications (No Type Date): CH 923183 A 19921012
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
DE 4334472 A1 20 D01H-013/26
JP 6207332 A 20 D01H-013/00
US 5515266 A 28 G05B-009/02 CIP of application US 92852153
CIP of application US 92927307
CH 686378 A5 D01H-013/32

Abstract (Basic): DE 4334472 A
The technologically important operating parts of spinning machines
are monitored by sensors and recorded in a data store (20). The
operation function for each part is stored in a further data store
(22). The initial state and the state at predetermined time intervals
of each part are analysed and compared. They are checked against
nominated limiting values in a computer (24) and the required
correction is calculated.
Pref., all machines in a spinning plant, e.g. bale openers,
cleaning machinery, cards, draw frames, combers, roving frames and ring
frames, are fully instrumented with sensors which measure all the
technologically significant values and **report** them to a data store
(20). Input can also be made from human observations through a suitable
interface.
USE/ADVANTAGE – For computer control of an entire spinning plant
from bale opening to yarn spinning. The system is flexible and **permits**
the use of a variety of man/machine interfaces and the use of expert
systems for running the plant.
Dwg.4/10
Title Terms: COMPUTER; CONTROL; SPIN; PLANT; INSTRUMENT; MACHINE; OPERATE;
STATE; SIGNAL; DATA; STORAGE; FEED; COMPUTER; PROGRAM; EXPERT; SYSTEM;
CALCULATE; CORRECT; VALUE; OPTIMUM; PLANT; OPERATE
Derwent Class: F01; Q36; T01; T05; W05
International Patent Class (Main): D01H-013/00; D01H-013/26; D01H-013/32;
G05B-009/02
International Patent Class (Additional): B65H-063/00; G06F-015/21;
G06F-015/46; G06F-019/00; G07C-003/00; G08B-023/00; G08B-025/00
File Segment: CPI; EPI; EngPI
?

Set Items Description
S1 84118 (DIGITAL OR DISTRIBUT?)(1N)(DATA OR CONTENT? ? OR WORK? ? –
OR MUSIC OR VIDEO)
S2 384448 PERMIT? ? OR TOKEN? OT TICKET?
S3 2252353 REPORT? OR SUMMARY

S4 908887 DELIVERY OR COMPLETE? OR DOWNLOAD? OR DOWN()LOAD?
S5 1281 S1(20N)S2
S6 57 S5(S)S3
S7 15 S6 AND IC=G06F-017/60
? show file
File 348:EUROPEAN PATENTS 1978-2005/Nov W01
(c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20051124,UT=20051117
(c) 2005 WIPO/Univentio

7/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01930027
Secure transaction management
Verfahren und Vorrichtung zur gesicherten Transaktionsverwaltung
Procede et dispositif de gestion de transactions securisees
PATENT ASSIGNEE:
Intertrust Technologies Corp., (2434323), 955 Stewart Drive, Sunnyvale,
CA 94085, (US), (Applicant designated States: all)
INVENTOR:
Ginter, Karl L., 10404 43rd Avenue, Beltsville, MD 20705, (US)
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, CA 94530, (US)
Shear, Victor H., 5203 Battery Lane, Bethesda, MD 20814, (US)
Van Wie, David M., 1250 Lakeside Drive, Sunnyvale, CA 94086, (US)
LEGAL REPRESENTATIVE:
Beresford, Keith Denis Lewis (28273), BERESFORD & Co. 16 High Holborn,
London WC1V 6BX, (GB)
PATENT (CC, No, Kind, Date): EP 1555591 A2 050720 (Basic)
APPLICATION (CC, No, Date): EP 2005075672 960213;
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
EP 861461 (EP 96922371)
INTERNATIONAL PATENT CLASS: G06F-001/00; **G06F-017/60**
ABSTRACT WORD COUNT: 147
NOTE:
Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS A (English) 200529 1002
SPEC A (English) 200529 194028
Total word count - document A 195030
Total word count - document B 0
Total word count - documents A + B 195030

...INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION invention's features. VDE also includes certain user
interface subsystems for satisfying the needs of **content** providers,
distributors , and users.
Information **distributed** using VDE may take many forms. It may, for
example, be "distributed" for use on...marks, yen) and content related
budgets, and/or billing increments as well as very flexible **content**
distribution models.
) support, complete, modular separation of the control structures related

to (1) content event triggering...the same or other "rules and controls."
For example, "rules and controls" specified by the **content** creator 102
may **permit** the distributor 106 to "mark up" the usage price just as
retail stores "mark up...

7/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01898247
**Systems and methods for secure transaction management and electronic rights
protection**
**Systeme und Verfahren zur Verwaltung von gesicherten Transaktionen und zum
Schutz von elektronischen Rechten**
**Systemes et procedes pour gerer des transactions securisees et pour
proteger des droits electroniques**
PATENT ASSIGNEE:
Intertrust Technologies Corp., (2434320), 460 Oakmead Parkway, Sunnyvale,
CA 94086-4708, (US), (Applicant designated States: all)
INVENTOR:
Ginter, Karl L., 10404 43rd Avenue, Beltsville, Maryland 20705, (US)
Shear, Victor H., 5203 Battery Lane, Bethesda, Maryland 20814, (US)
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, California 94530,
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Van Wie, David M., 1250 Lakeside Drive, Sunnyvale, California 94086, (US)
LEGAL REPRESENTATIVE:
Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane,
London WC2A 1JQ, (GB)
PATENT (CC, No, Kind, Date): EP 1531379 A2 050518 (Basic)
APPLICATION (CC, No, Date): EP 2004078195 960213;
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
EP 861461 (EP 96922371)
INTERNATIONAL PATENT CLASS: G06F-001/00; **G06F-017/60**
ABSTRACT WORD COUNT: 151
NOTE:
Figure number on first page: 75

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS A (English) 200520 173
SPEC A (English) 200520 167172
Total word count - document A 167345
Total word count - document B 0
Total word count - documents A + B 167345

...INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION is a controlled event that itself uses such control
structures. This "reflective" distributed processing mechanism **permits**
ROS 602 to securely **distribute** rights and permissions in a controlled
manner, and effectively restrict the characteristics of use of...

...end-user may then customize the actual control information used within
guidelines provided by a **distributor** or **content** creator. Modification
and update of existing control structures is preferably also a

controllable event subject...a meter data structure. The same METER method may respond to an "administrative" event by **reporting** the meter data structure to a VDE clearinghouse or other VDE participant.

In the preferred...Base Manager 554
C Encryption/Decryption Manager 556
C Key and Tag Manager 558
C **Summary** Services Manager 560
C Authentication Manager/Service Communications Manager 564
C Random Value Generator 565...

...of concurrent tasks to one. Additionally, single-threadedness may eliminate the capability of producing accurate **summary** budgets based on a number of concurrent tasks since multiple concurrent tasks may not be able to effectively share the same **summary** budget data structure. Single-threadedness may also eliminate the capability to support audit processing concurrently...

7/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01888484
Systems and methods for secure transaction management and electronic rights protection
Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz
Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques
PATENT ASSIGNEE:
ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway, Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)
INVENTOR:
Ginter, Karl L., 10404 43rd Avenue, Beltsville, Maryland 20705, (US)
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Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, California 94530, (US)
Van Wie, David M., 1780 East 25th Avenue, Eugene, OR 97403, (US)
LEGAL REPRESENTATIVE:
Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane, London WC2A 1JQ, (GB)
PATENT (CC, No, Kind, Date): EP 1526472 A2 050427 (Basic)
APPLICATION (CC, No, Date): EP 2004078254 960213;
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
EP 861461 (EP 96922371)
INTERNATIONAL PATENT CLASS: **G06F-017/60** ; G06F-009/46
ABSTRACT WORD COUNT: 151
NOTE:
Figure number on first page: 75

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS A (English) 200517 355
SPEC A (English) 200517 167222
Total word count - document A 167577

11/28/05

Total word count - document B 0
Total word count - documents A + B 167577

INTERNATIONAL PATENT CLASS: **G06F-017/60** ...

...SPECIFICATION information transfers over address/data bus 536 without
requiring microprocessor 520 to process each individual **data** transfer.
Typically, microprocessor 520 may write to DMA controller 526 target and
destination addresses and...

...code to be executed and associated data structures.
NVRAM 534b preferably contains certain keys and **summary** values that
are preloaded as part of an initialization process in which SPU 500
communicates...Manager 550
Time Base Manager 554
Encryption/Decryption Manager 556
Key and Tag Manager 558
Summary Services Manager 560
Authentication Manager/Service Communications Manager 564
Random Value Generator 565
Secure Database...

...of concurrent tasks to one. Additionally, single-threadedness may
eliminate the capability of producing accurate **summary** budgets based on
a number of concurrent tasks since multiple concurrent tasks may not be
able to effectively share the same **summary** budget data structure.
Single-threadedness may also eliminate the capability to support audit
processing concurrently...

7/3,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01869029
**Systems and methods for secure transaction management and electronic rights
protection**
**Systeme und Verfahren zur gesicherten Transaktionsverwaltung und
elektronischem Rechtsschutz**
**Systemes et procedes de gestion de transactions securisees et de protection
de droits electroniques**
PATENT ASSIGNEE:
ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway,
Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)
INVENTOR:
Ginter, Karl L., 10404 43rd Avenue, Beltsville, Maryland 20705, (US)
Shear, Victor H., 5203 Battery Lane, Bethesda, Maryland 20814, (US)
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, California 94530,
(US)
Van Wie, David M., 1250 Lakeside Drive, Sunnyvale, California 94086, (US)
LEGAL REPRESENTATIVE:
Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane,
London WC2A 1JQ, (GB)
PATENT (CC, No, Kind, Date): EP 1515216 A2 050316 (Basic)
EP 1515216 A3 050323
APPLICATION (CC, No, Date): EP 2004078194 960213;
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)
INTERNATIONAL PATENT CLASS: G06F-001/00; **G06F-017/60**
·ABSTRACT WORD COUNT: 144
NOTE:
Figure number on first page: 75C

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS A (English) 200511 276
SPEC A (English) 200511 167210
Total word count - document A 167486
Total word count - document B 0
Total word count - documents A + B 167486

...INTERNATIONAL PATENT CLASS: **G06F-017/60**
...SPECIFICATION invention's features. VDE also includes certain user
interface subsystems for satisfying the needs of **content** providers,
distributors , and users.
Information distributed using VDE may take many forms. It may, for
example, be...the same or other "rules and controls." For example, "rules
·and controls" specified by the **content** creator 102 may **permit** the
distributor 106 to "mark up" the usage price just as retail stores "mark
up...

...604 are "services-based" in this example. For example, "rights operating
system functions" 604 handle **summary** requests from application 608
rather than requiring the application to always make more detailed
"subrequests" or otherwise get involved with the underlying complexities
involved in satisfying a **summary** request. For example, application 608
may simply ask to read specified information; "rights operating system...
602 correlates control and data structure components to prevent
unauthorized use of elements. These features **permit** ROS 602 to
independently distribute elements, and also allows integration of VDE
functions 604 with...a meter data structure. The same METER method may
respond to an "administrative" event by **reporting** the meter data
structure to a VDE clearinghouse or other VDE participant.
In the preferred...Manager 550
Time Base Manager 554
Encryption/Decryption Manager 556
Key and Tag Manager 558
Summary Services Manager 560
Authentication Manager/Service Communications Manager 564
Random Value Generator 565
Secure Database...

...of concurrent tasks to one. Additionally, single-threadedness may
eliminate the capability of producing accurate **summary** budgets based on
a number of concurrent tasks since multiple concurrent tasks may not be
able to effectively share the same **summary** budget data structure.
Single-threadedness may also eliminate the capability to support audit
processing concurrently...

7/3,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01752676
Systems and methods for secure transaction management and electronic rights

protection
Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz
Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques
PATENT ASSIGNEE:
ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway, Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)
INVENTOR:
Ginter, Karl L., 10404 43rd Avenue, Beltsville Maryland 20705, (US)
Shear, Victor H., 5203 Battery Lane, Bethesda Maryland 20814, (US)
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito California 94530, (US)
van Wie, David M., 1250 Lakeside Drive, Sunnyvale California 94086, (US)
LEGAL REPRESENTATIVE:
Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane, London WC2A 1JQ, (GB)
PATENT (CC, No, Kind, Date): EP 1431864 A2 040623 (Basic)
EP 1431864 A3 050216
APPLICATION (CC, No, Date): EP 2004075701 960213;
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
EP 861461 (EP 96922371)
INTERNATIONAL PATENT CLASS: G06F-001/00; **G06F-017/60**
ABSTRACT WORD COUNT: 151
NOTE:
Figure number on first page: 77

LANGUAGE (Publication, Procedural, Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS A (English) 200426 1450
SPEC A (English) 200426 166929
Total word count - document A 168379
Total word count - document B 0
Total word count - document's A + B 168379

...INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION code to be executed and associated data structures. NVRAM 534b preferably contains certain keys and **summary** values that are preloaded as part of an initialization process in which SPU 500 communicates...end-user may then customize the actual control information used within guidelines provided by a **distributor** or **content** creator. Modification and update of existing control structures is preferably also a controllable event subject...a meter data structure. The same METER method may respond to an "administrative" event by **reporting** the meter data structure to a VDE clearinghouse or other VDE participant. In the preferred...Base Manager 554
C Encryption/Decryption Manager 556
C Key and Tag Manager 558
C **Summary** Services Manager 560
C Authentication Manager/Service Communications Manager 564
C Random Value Generator 565...

...of concurrent tasks to one. Additionally, single-threadedness may eliminate the capability of producing accurate **summary** budgets based on a number of concurrent tasks since multiple concurrent tasks may not be able to effectively share the same **summary** budget data structure.

11/28/05

Single-threadedness may also eliminate the capability to support audit processing concurrently...manager 558 may also support a trail transaction tag and a communications transaction tag.

SPU **Summary** Services Manager 560

SPE 503 maintains an audit trail in reprogrammable non-volatile memory within...

...500 and/or in secure database 610. This audit trail may consist of an audit **summary** of budget activity for financial purposes, and a security **summary** of SPU use. When a request is made to the SPU, it logs the request...

...The audit trail histories in the SPU 500 may be retained until the audit is **reported** to the appropriate parties. This will allow bothattempts to cryptoanalyze the SPU to be noted.
Summary services manager 560 may store and maintain this internal **summary** audit information. This audit information can be used to check for security breaches or other...

...g., within the NVRAM 534b of SPU 500).
There are two basic structures for which **summary** services are used in the preferred embodiment. One (the "event **summary** data structure") is VDE administrator specific and keeps track of events. The event **summary** structure may be maintained and audited during periodic contact with VDE administrators. The other is...

...for overall budget. A VDE administrator may register for event summaries and an overall budget **summary** at the time an electronic appliance 600 is initialized. The overall budget **summary** may be **reported** to and used by a VDE administrator in determining distribution of consumed budget (for example...

...610.

Participants that receive appropriate permissions can register their processes (e.g., specific budgets) with **summary** services manager 560, which may then reserve protected memory space (e.g., within NVRAM 534b) and keep desired use and/or access parameters. Access to and modification of each **summary** can be controlled by its own access tag.
The following table shows an example of a list of PPE **summary** service manager 560 service calls:
In the preferred embodiment, the event **summary** data structure uses a fixed event number to index into a look up table. The...

...requests until it is reset by a VDE administrator. Calls to the system wide event **summary** process may preferably be built into all load modules that process the events that are...

...table shows examples of events that may be separately metered by the preferred embodiment event **summary** data structure:
Another, "overall currency budget" **summary** data structure maintained by the preferred embodiment **summary** services manager 560 allows registration of VDE electronic appliance 600. The first entry is used...

...audit load modules that complete the auditing process for consumed currency budget may call the **summary** services manager 560 to update the currency consumed value. Special authorized load modules may have access to the overall currency **summary** , while additional summaries can be

registered for by individual providers.

SPE Authentication Manager/Service Communications...

7/3,K/6 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01171476 **Image available**
RIGHTS TRADING SYSTEM
SYSTEME DE NEGOCIATION DE DROITS
Patent Applicant/Assignee:
VERISIGN INC, 487 East Middlefield Road, Mountain View, CA 94043, US, US
(Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
HARDJONO Thomas P, 430 Highland Avenue, Winchester, MA 01890, US, US
(Residence), AU (Nationality), (Designated only for: US)
Legal Representative:
ROSINI James E (et al) (agent), Kenyon & Kenyon, 1500 K Street, N.W.,
Suite 700, Washington, DC 20005, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200493062 A2-A3 20041028 (WO 0493062)
Application: WO 2004US9703 20040331 (PCT/WO US04009703)
Priority Application: US 2003402959 20030401
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7492

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims

Claim
... license A 302 can be placed on auction by the rights trading system
304. The **content distributor** can register at the rights trading
system 304 and create a seller's account, which can be configured to
permit the seller to automatically accept credit card payments, debit
account payments, etc., which can be...
...checks the state information for the license 402 with the DRM state
repository 403 and **reports** the results back to the prospective buyer
405. The functions of the DRM state repository...

7/3,K/7 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01095251 **Image available**
**METHODS AND SYSTEMS FOR MANAGING DISTRIBUTED DIGITAL MEDICAL DATA AND
ACCESS THERETO**
**PROCEDES ET SYSTEMES DE GESTION DE DONNEES MEDICALES NUMERIQUES DISTRIBUEES
ET ACCES A CES DONNEES**
Patent Applicant/Assignee:
HX TECHNOLOGIES INC, 9 Hawthorne Avenue, Morris Plains, NJ 07950, US, US
(Residence), US (Nationality)
Inventor(s):
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DAVIS Wayne, 600 Wesley Avenue, Ocean City, NJ 08226, US,
DIDIZIAN Haig, 400 Old Gulph Road, Penn Valley, PA 19072, US,
Legal Representative:
BRANDT Jeffrey (agent), Axiom Legal Solutions c/o PortfolioIP, P.O. Box
52050, Minneapolis, MN 55402, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200417164 A2-A3 20040226 (WO 0417164)
Application: WO 2003US24908 20030807 (PCT/WO US03024908)
Priority Application: US 2002222056 20020816; US 2002222720 20020816
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD
SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 25573

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... end 180A- I by a malicious user intent on penetrating the firewall 202
will not **permit** access to the local area network.
1 0 As described above, PACS 121 is operative to store and communicate
digital patient **data** records of a diagnostic imaging nature. Radiology
information system 204 and laboratory information system 208...

...the radiology and laboratory departments as well as the storage of
results such as radiology **reports** , laboratory test 1 5 values, and
pathology interpretations. Hospital information system 206 is for
managing...

7/3,K/8 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01031751 **Image available**
EQUIPMENT SERVICE VEHICLE WITH REMOTE MONITORING
VEHICULE DE SERVICE D'EQUIPEMENT CONTROLE A DISTANCE

Patent Applicant/Assignee:
OSHKOSH TRUCK CORPORATION, 2307 Oregon Street, Oshkosh, WI 54902, US, US
(Residence), US (Nationality)
Inventor(s):
SQUIRES Bradley C, Northgate Estates, Lot 16, New London, WI 54961, US,
PILLAR Duane R, 1733 Iowa Street, Oshkosh, WI 54902, US,
Legal Representative:
LUETTGEN David G (agent), FOLEY & LARDNER, 777 E. Wisconsin Avenue, 33rd
Floor, Milwaukee, WI 53202-5306, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200360831 A2-A3 20030724 (WO 0360831)
Application: WO 2002US40760 20021220 (PCT/WO US02040760)
Priority Application: US 2001342292 20011221; US 2002360479 20020228; US
2002388451 20020613
Designated States:
(Protection type is "patent" unless otherwise stated – for applications
prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK
SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK
TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 32998

International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims

Claim
... input and output devices to which the respective interface module is
coupled, so as to **permit** , by way of the respective dedicated
communication link, **distributed data** collection from the respective
input devices to the respective interface module and distributed power
distribution...wireless radio-frequency communication
network, the off-board computer system being capable of
generating a **report** that compares utilization information for each
of the plurality of vehicles.
1 5 1 3. The system according to claim 1 2, wherein the **report** compares
distance traveled by each of the vehicles in the fleet of equipment
service vehicles. 1 4. The system according to claim 1 2, wherein the
report compares engine utilization time of the vehicles in the fleet of

equipment service vehicles. 1 5. The system according to claim 1 2,
wherein the **report** compares on-site time of the vehicles in the fleet
of equipment service vehicles.
1...input and output devices to which the respective interface module is
coupled, so as to **permit** , by way of the respective dedicated
communication link, **distributed data** collection from the respective
input devices to the respective interface module and distributed power
distribution...

7/3,K/9 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

11/28/05

00975213 **Image available**
DIGITAL RIGHTS MANAGEMENT IN A MOBILE COMMUNICATIONS ENVIRONMENT
GESTION NUMERIQUE DE DROITS DANS UN ENVIRONNEMENT DE COMMUNICATIONS MOBILES
Patent Applicant/Assignee:
NOKIA CORPORATION, Keilalahdentie 4, FIN-02150 Espoo, FI, FI (Residence),
FI (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
KONTIO Markku, Makkylanmutka 4D, FIN-02600 Espoo, FI, FI (Residence), FI
(Nationality), (Designated only for: US)
SIPPONEN Juha, Katajaharjuntie 7-9 27, FIN-00200 Helsinki, FI, FI
(Residence), FI (Nationality), (Designated only for: US)
YLITALO Tapio, Bertel Jungin aukio 4 B22, FIN-02600 Espoo, FI, FI
(Residence), FI (Nationality), (Designated only for: US)
HURST Leon, Punavuorenkatu 23 H 171, FIN-00150 Helsinki, FI, FI
(Residence), IE (Nationality), (Designated only for: US)
HONGLANG Zhang, 35 Peterson Road, North Andover, MD 01845, US, US
(Residence), US (Nationality), (Designated only for: US)
GUSTAFSSON Patrik, 981 Marquette Lane, Foster City, CA 94404, US, US
(Residence), FI (Nationality), (Designated only for: US)
DURAND Julian, 151 Caleron Ave, #242, Mountain View, CA 94041, US, US
(Residence), CA (Nationality), (Designated only for: US)
ASOKAN Nadarajah, Ankkurinvarsi 6 K, FIN-02320 Espoo, FI, FI (Residence),
CA (Nationality), (Designated only for: US)
EKBERG Jan-Erik, Seljatie 1 A 5, FIN-00320 Espoo, FI, FI (Residence), FI
(Nationality), (Designated only for: US)
STENMAN Jorma, Myllarintanhua 6 H 27, FIN-00920 Helsinki, FI, FI
(Residence), FI (Nationality), (Designated only for: US)
TEINILA Jaakko, Keskiyotie 20 A, FIN-00210 Espoo, FI, FI (Residence), FI
(Nationality), (Designated only for: US)
LAHTEENMAKI Mika, Paavo Kolinkatu 1 A 1, FIN-33720 Tampere, FI, FI
(Residence), FI (Nationality), (Designated only for: US)
ALVE Jukka, Ida Aalbergintie 3 A I 14, FIN-00400 Helsinki, FI, FI
(Residence), FI (Nationality), (Designated only for: US)
KUMAR Ashwini, 111 Locust Street #41, Woburn, MA 01801, US, US
(Residence), IN (Nationality), (Designated only for: US)
Legal Representative:
WASZKIEWICZ Ken (agent), c/o Morgan & Finnegan, LLP, 345 Park Avenue, New
York, NY 10154, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200305145 A2-A3 20030116 (WO 0305145)
Application: WO 2002IB2591 20020703 (PCT/WO IB02002591)
Priority Application: US 2001303157 20010706; US 200295062 20020312
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English

Filing Language: English
Fulltext Word Count: 49980

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... voucher prevents the first device from using the content.

However, the first device can super- **distribute** the **content** by
transferring the voucher to the second device. There, the voucher
permits the second device to use the content, in response to the
restriction and identity information...

...voucher. The voucher can also include clearing house information which
requires the second device to **report** is use of the content to a
clearinghouse computer in the network. The clearinghouse information can
be **reported** .

Further in accordance with the invention, a method is disclosed for
deferring payment for a...specification of the first clearing house in
the voucher. However, the first device can super- **distribute** the
content by transferring the voucher to the second device. There, the
voucher **permits** the second device to use the content, in response to
the clearing house information, because...

...the voucher. The clearing house information in the voucher can requiring
the second device to **report** is use

7/3,K/10 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00954892 **Image available**
ELECTRONIC DOCUMENT WITH AN AUTOMATICALLY UPDATED PORTION
DOCUMENT ELECTRONIQUE A PORTION ACTUALISEE AUTOMATIQUEMENT
Patent Applicant/Assignee:
KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA
Eindhoven, NL, NL (Residence), NL (Nationality)
Inventor(s):
KAARS Peter B, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
Legal Representative:
GROENENDAAL Antonius W M (agent), Internationaal Octrooibureau B.V.,
Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200289006 A2-A3 20021107 (WO 0289006)
Application: WO 2002IB1341 20020417 (PCT/WO IB0201341)
Priority Application: US 2001844786 20010427
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
CN JP KR
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 3900

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... to select a program or channel for watching, recording or rating.

The EPG may also **permit** the user to access and use additional digital
entertaim-nent services such as chat room, email, news **reports** ,
personalized radio, **digital music** files, etc.... The EPG is the
principal communication interface with the user and as a...

7/3,K/11 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00830220 **Image available**
KEY EXCHANGE CONTENT COMMUNICATION SYSTEM AND METHOD
SYSTEME ET PROCEDE DE COMMUNICATION DE CONTENU A ECHANGE DE CLES
Patent Applicant/Assignee:
PORTALPLAYER INC, 3255 Scott Boulevard, Building #1, Santa Clara, CA
95054, US, US (Residence), US (Nationality)
Inventor(s):
MALLARD John H III, 20738 Pamela Way, Saratoga, CA 95070, US,
BHASKARAN Suresh, 4606 Spooner Cove Court, Union City, CA 94587, US,
Legal Representative:
TIMOTHY W Lohse (agent), Gray Cary Ware & Freidenrich LLP, 400 Hamilton
Avenue, Palo Alto, CA 94301-1825, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200163822 A2-A3 20010830 (WO 0163822) .
Application: WO 2001US5759 20010221 (PCT/WO US0105759)
Priority Application: US 2000510707 20000222
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 4008

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... the piece of content.

In summary, the system and method in accordance with the invention
permits content, such as **digital music content** , to be
shared/loaned like typical media, such as a CD or record, while
maintaining...

7/3,K/12 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00806392
**TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A
NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF**
**PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE
DANS UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE, ET
PROCEDE ASSOCIE**
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)
Inventor(s):
MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,
2029 Century Park East, Los Angeles, CA 90067-3024, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200139086 A2 20010531 (WO 0139086)
Application: WO 2000US32310 20001122 (PCT/WO US0032310)
Priority Application: US 99444653 19991122; US 99447623 19991122
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ
UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 156214

Main International Patent Class: **G06F-017/60**
Fulltext Availability:

Detailed Description

Detailed Description
... it, thus depriving a vendor of potential revenue.

Similarly, vendors lose potential revenue when they **permit** a company
with a
184
very large number of users to use software over an...

7/3,K/13 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00806384
**NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND
METHOD THEREOF**
**GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT
DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE**
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):
MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Detailed Description
... Of course, one of the key attributes of these previous multiplexer
designs is that they **permit** DS I signals to be timed independently,
i.e. asynchronous multiplexing. Bits can therefore be...I 0 consumption
to the power utility via the distribution network. Further, the home
network **permits** automatic meter reading and remote service disconnect
and reconnect.
The **distribution** network includes a wire-based (hybrid fiber/coaxial
cable) distribution system and an intelligent utility...For example, the
billing center requires epoch time
76
for its billing records whereas switch **reports** and error logs require
local switch time.

A problem also arises when using only local...Another aspect of the
expert system is to ensure quality of service (QOS) and produce **reports**
indicatit both integrity and exceptions. Scheduling of resources is tied
to this expert system, which...resolution script;
3) stores the information into a Database Component for later analysis by
the
Reporting Component; and
4) allows real time viewing of faults in a network map and network...
prediction model; (2) used to refine an existing model; and/or (3)
organized into a **summary** of the target database, as in predicting step
5206.

In a predicting step 5206, the...services.

WAF supports a general purpose foundation for secure transaction
management, including usage control, auditing, **reporting** , and/or
payment. This general purpose foundation is called "WA-F Functions"
("WAFFs"). WAF also...

...manage the use of, and/or auditing of use of, electronic content, as
well as **reporting** information based upon content use, and any payment
for said use. WAFF capabilities may it...distribution application, to be
used by such installation for securely controlling WAF content usage,
auditing, **reporting** and/or payment. Similarly, a specific WAF
participant may enter into a WAF user agreement...participants to develop
business models not feasible with non-electronic commerce, for example,
involving detailed **reporting** of 1 5 content usage information, large
numbers of distinct transactions at hitherto infeasibly low...

...a broad range of pricing, payment, and auditing strategies,
(4) very flexible privacy and/or **reporting** models,
141
(5) practical and effective security architectures, and
(6) other administrative procedures that together...management related
aspects, such as content usage
control information enforced through budgeting, metering, and/or
reporting of electronic information and/or appliance use, and/or they
may include "static" electronic assertions...

...of content or systems, and/or agreeing to
observe copyright laws. Not only can electronically **reported**
transaction related
information be trusted under the present invention, but payment may be
automated by...

...pathway of payment
(which may or may not be the same as a pathway for **reporting**). Such
payment
can be contained within a WAF container created automatically by a WAF
installation...

...usage
authorization, usage auditing (which may include audit reduction), usage
billing, usage payment, privacy filtering, **reporting** , and security
related communication and encryption techniques.

WAF's fundamental configurability will allow a broad...different discount
rates to merchants for complying with various data types. Moreover, a
plethora of **report**
generation mechanisms and formats are utilized by merchants that banking
organizations work with.

Banks are...applications such as document
167
libraries, form-based approval systems, project tracking applications and·
status **reporting** systems; (ii) security; (iii) database access; and
(iv) discussion groups.

The ability to perform commercial...

7/3,K/14 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00806383
**COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING
DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT**

AND METHOD THEREOF
PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES
STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN
ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET
PROCEDE ASSOCIE
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)
Inventor(s):
MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill
Road, Palo Alto, CA 94304, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200139029 A2 20010531 (WO 0139029)
Application: WO 2000US32309 20001122 (PCT/WO US0032309)
Priority Application: US 99444655 19991122; US 99444886 19991122
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ
UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 157840

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... distribution of information, for example commercial literary
properties,
(b) secure electronic information usage monitoring and **reporting** ,
(c) secure financial transaction capabilities related to ...or more
pathways (chains) for: the handling of content, content and/or appliance
control information, **reporting** of content and/or appliance usage
related infori-nation, and/or payment, (3) supporting an...

7/3,K/15 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00520701 **Image available**
METHOD FOR COMPUTER NETWORK OPERATION PROVIDING BASIS FOR USAGE FEES
MODE D'EXPLOITATION D'UN RESEAU INFORMATIQUE PREVOYANT UNE BASE DE CALCUL
DES DROITS D'UTILISATION
Patent Applicant/Assignee:
AUDIOSOFT INC,
Inventor(s):
NUTTALL Francois-Xavier,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9952053 A2 19991014

Application: WO 99IB581 19990402 (PCT/WO IB9900581)
Priority Application: US 9855068 19980403
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA
ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML
MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 7087

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims

Claim
... 1 16); and
transmitting via the network to the fourth computer system (1 16) a
report (1 50) in response to receiving the **digital work** .

4 The method of claim 3 wherein:
the **permit** comprises a value; and
the method further comprises discontinuing performance of the method
in response...

Set Items Description
S1 840944 (DIGITAL OR ELECTRONIC?)(1N)(DATA OR CONTENT? ? OR WORK? ?
OR MUSIC OR VIDEO)
S2 1138457 PERMIT? ? OR TOKEN? OT TICKET?
S3 21910555 REPORT? OR SUMMARY
S4 13482001 DELIVERY OR COMPLETE? OR DOWNLOAD? OR DOWN()LOAD?
S5 90562 S1(5N)(DOWNLOAD? OR DOWN()LOAD? OR DISTRIBUT? OR TRANSMI? -
OR SELL??? OR BUY??? OR PURCHAS?)
S6 393 S5(S)S2
S7 4132 S5(S)S3
S8 11 S7(35N)S2
S9 305 S1(30N)S2(30N)S3
S10 681 S6 OR S8 OR S9
S11 370 S10 NOT PY>1998
S12 268 RD (unique items)
S13 22 S12(S)(DELIVERY OR COMPLETE? OR COMMENC?)
? show file
File 9:Business & Industry(R) Jul/1994-2005/Nov 23
(c) 2005 The Gale Group
File 15:ABI/Inform(R) 1971-2005/Nov 28
(c) 2005 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2005/Nov 28
(c) 2005 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2005/Nov 28
(c)2005 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2005/Nov 23
(c) 2005 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Nov 28
(c) 2005 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2005/Nov 28

? t 13/3,k/all

13/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

01445715 Supplier Number: 24136775
Buying Music Over the Internet
(Cerberus Digital to introduce project allowing users to purchase and
download music over the Internet and save it onto Mini Discs or CD-R)
Newsbytes News Network, p N/A
January 02, 1998
DOCUMENT TYPE: Journal (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 806

ABSTRACT:
...hard disk, from which it can be recorded onto Mini Discs or CD-R. Secure
Delivery Cerebus Digital is using Cerberus Central Limited's Virtual
Pressing Plant (VPP) as the backbone...

...major publishers, Cerberus Digital Jukebox is now considered by many
observers to be a mature **digital music distribution** system. Using a
high-speed CD-R unit and software speed enhancements, a user can...

...Cerberus Digital and Sharp Singapore have agreed to cooperate in the
promotion of online music **delivery** . Sharp Corp has also launched a new
mini-compo that allows the consumer to record...

TEXT:
...looking at this as something that could change the way music reaches the
consumer." Secure **Delivery** Cerebus Digital is using Cerberus Central
Limited's Virtual Pressing Plant (VPP) as the backbone technology in the

project. Also called the Cerberus Digital Jukebox (CDJ), the VPP **permits**
copyright owners to compress, encrypt and sell music online. Cerberus
developed the "Coded Bitstream Reliant...

...million songs, Cerberus Digital Jukebox is now considered by many
observers to be a mature **digital music distribution** system. Virtual
Pressing Plant uses MPEG compression to produce high quality audio
compression. The VPP...

...Digital and Sharp Singapore have also agreed to cooperate in the promotion of online music **delivery** . Sharp Corporation has also launched a new mini-compo that allows the consumer to record...

...It is still too early to assess the size of the market for digital music **delivery** ," said Edwards. "But the Digital Jukebox concept is not likely going to replace the traditional...

13/3,K/2 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv.

00688387 Supplier Number: 23237183
New Service to Allow Users To Download Music Via PC
(International Business Machines to supply digital music delivery service to EMI Music Publishing, a Thorn EMI PLC unit)
Wall Street Journal , v CCXXV, n 126, p B4
June 29, 1995
DOCUMENT TYPE: Business Newspaper ISSN: 0099-9660 (United States)
LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:
International Business Machines Corp (New York, NY) is to supply a digital music **delivery** service to EMI Music Publishing, a Thorn EMI PLC unit. The service will **permit** film producers, advertising companies and others to **download music electronically** . IBM is providing the service via Multimedia Archive & Retrieval Systems PLC (United Kingdom). It will **permit** users to negotiate licensing terms for background **music electronically** , via a personal computer, then **download** selected **music** in **digital** format. ...

13/3,K/3 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01582364 02-33353
Regulation of the Internet and Internet technology through the imposition of access charges
Moore, Dennis W Jr
Texas Law Review v76n1 PP: 183-214 Nov 1997
ISSN: 0040-4411 JRNL CODE: TRX
WORD COUNT: 15144

...TEXT: well as the digital processors that support such programs-only allow "half-duplex" operation, which **permits** only one computer user to speak at a time.2 However, full-duplex upgrades are...

...traditional PSTN.24 The sound of a call may wobble or suffer from "dropouts"-the **complete** disruption of transmission.25 One of the most disruptive problems with even the best VON...

...halting second and a half.26 These problems generally result from the way the Internet **transmits** the **digital data**0 packets, allowing packets to drift apart on the wire in some places and bunch up...

13/3,K/4 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

11/28/05

00219142 83-30703
Automated Credit Data Now Within Reach of All
Shaw, Jack
Computing Canada v9n20 PP: Software Report 2, 11 Sep 29, 1983
ISSN: 0319-0161 JRNL CODE: CCD

...ABSTRACT: the American National Standards Institute (ANSI) and the
National Automated Clearing House Association (NACHA) have **completed**
preliminary standards for **electronic data transmission** of payment
information. These standards will **permit** accounts receivable systems to
advance from cash application to electronic cash application. Electronic
cash application...

...percentage of successful identifications of correct customers, minimizes
misidentification of items to be paid, and **permits** payments to be applied
automatically to items on multiple accounts. The ideal system will: 1...

13/3,K/5 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

05943172 Supplier Number: 53197520 (USE FORMAT 7 FOR FULLTEXT)
DAX, Hermstedt Team To Offer Printers More Connectivity Products.
Printing News, p10
Oct 19, 1998
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 307

... three Hermstedt Business Plus ISDN solutions, as well as its
Network ISDN package. The solutions **reportedly permit** swift, secure
transmission of files to virtually any ISDN workstation. DAX will offer
two, four, or eight-channel BRI capability, enabling file **delivery** speeds
between 128 Kps and 512 Kps.
The Business Plus ISDN solutions are said to...

13/3,K/6 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

04730306 Supplier Number: 46963316 (USE FORMAT 7 FOR FULLTEXT)
THOMSON SUN Interactive to provide Internet access via digital set-top box.
Business Wire, p12111229
Dec 11, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 457

... Center.
THOMSON SUN Interactive provides an end-to-end software solution for
the development and **delivery** of interactive television services. Its
premier product offering is the industry standard OpenTV software family...

...to the home. At the head-end, Flowcaster software integrates with the
broadcast facility to **distribute digital data** and content including
World Wide Web pages. The Hardware Port Kit **permits** the set-top to

receive OpenTV enabled applications. To **complete** the solution, THOMSON SUN
Interactive produces and sells the Software Developers Kit and OpenAuthor,
a...

13/3,K/7 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04693283 Supplier Number: 46908003 (USE FORMAT 7 FOR FULLTEXT)
ComStream to incorporate OpenTV technology in set-top boxes for Panasonic.
Business Wire, p11211050
Nov 21, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 495

... THOMSON SUN Interactive, LLC provides an end-to-end software
solution for the development and **delivery** of interactive television
services. Its premier product offering is the industry standard OpenTV
software family...

...the home. At the head-end, the Flowcaster software integrates with the
broadcast facility to **distribute digital data** and content. The
Hardware Port Kit **permits** the set-top to receive OpenTV enabled
applications. To **complete** the solution, THOMSON SUN Interactive produces
and sells the Software Developers Kit and distributes the...

13/3,K/8 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04439328 Supplier Number: 46514623 (USE FORMAT 7 FOR FULLTEXT)
MUCH WORK REMAINS ON DVD COPY PROTECTION -- TECHNICAL REPORT
Audio Week, v8, n26, pN/A
July 1, 1996
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 973

... IBM's Bell told us at least 2 "specialist" engineering meetings
have been held since **report** became available June 21. He said engineers
are placing highest priority on digital-to-digital copy encryption
solutions that would **permit** most aggressive DVD suppliers to move forward
on 1996 launch (see related **report** , this issue). He said it's conceivable
work on **digital** -to-digital encryption could be **completed** "in weeks or
months rather than years."

13/3,K/9 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04138474 Supplier Number: 46040941 (USE FORMAT 7 FOR FULLTEXT)
**TyLink's MR2300 HDSL Module enables high-speed data transmission over
longer distances.**
Business Wire, p01021145
Jan 2, 1996
Language: English Record Type: Fulltext

11/28/05

Document Type: Newswire; Trade
Word Count: 464

... high-speed digital access products in the marketplace today."
TyLink HDSL Module
HDSL technology allows **transmission** and receipt of **digital data**
at high speed (784 Kbps) on a single twisted pair copper wire to attain an
...

...bidirectional bit rate of 1.544 Mbps (T1) over two twisted pair copper
wires. HDSL **permits** the **delivery** of an outbound signal on the same pair
of wires on which the return signal...

13/3,K/10 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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03813692 Supplier Number: 45441719
Nonlinear Editing Software Package Meets Needs of Digital Camera Users
JEE - Journal of Electronic Engineering, p31
April, 1995
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Academic Trade

ABSTRACT:
Avid Technology has developed the Media Suite Pro which **permits** the
manipulation of digital images and audio tracks. The product is a nonlinear
integrated software...

...image playback at 30 frames a second NTSC, or 25fps PAL, with flawless
lip synch. **Completed** programs consist of four tracks of CD-quality audio,
transmission effects, **digital video** effects, motion effects, and
titling. The product directs output either to the monitor, disk, or...

13/3,K/11 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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02519431 Supplier Number: 43333101
J.C. Penney Company, Inc. - Company Report
Investext, p1-28
Sept 30, 1992
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
...established catalog business. The company's return to its original
product focus on softgoods was **completed** in 1988. Although the retailing
industry has been affected significantly by the recession, J.C...

...satellites facilitates quick communication between corporate buyers and
store merchandisers. In addition, the use of **electronic data**
interchange and quick response technologies **permits** automatic inventory
replenishment.
Tables in report: Stock Price, Earnings Data & Rating 1991-93; Private
Label...

13/3,K/12 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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01160619 Supplier Number: 41321383 (USE FORMAT 7 FOR FULLTEXT)
**PACIFIC BELL: TO OFFER BUSINESS CUSTOMERS MORE CONTROL OF NETWORK
MANAGEMENT FUNCTIONS**
EDGE, on & about AT&T, v5, n93, pN/A
May 7, 1990
Language: English Record Type: Fulltext

Document Type: Newsletter; Trade
Word Count: 309

... cancel or change active orders, check order status and obtain a
history of orders.
-- Trouble **Reporting** -- Customers can initiate trouble **reports**
directly into Pacific Bell's maintenance system, perform status checks, and
complete reports on the history and trends of troubles.
-- Service Testing -- Permits customers to conduct on-line...

13/3,K/13 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

10241953 SUPPLIER NUMBER: 20763741 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**PanelLink Technology Fuels New Compaq All-Digital Computer Video; Silicon
Image Chips Provide First Low-Cost Digital Interface for Flat-Panel
Monitors.**
Business Wire, p6090202
June 9, 1998
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 727 LINE COUNT: 00065

... new transmission methodology for high-speed digital video invented
by Silicon Image, Inc. The methodology **permits** a common interface,
connector, and cable to drive desktop or wall-mounted flat-panel monitors
...

...receiver chips - which may be built into any computer, video board and
flat-panel monitor -- **complete** the interface. Silicon Image makes a
growing family of such chips to meet the needs...

13/3,K/14 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

09407238 SUPPLIER NUMBER: 19244964 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**On-line tools to buy software cut costs. (tips for corporate purchasing
manage**rs)
Avery, Susan
Purchasing, v122, n4, p73(2)
March 20, 1997
ISSN: 0033-4448 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1441 LINE COUNT: 00122

... company standards, existence of a national agreement with a
preferred supplier, approvals, product availability and **delivery**

11/28/05

information, schedule of maintenance updates, and service options. Many
buyers have designed Web pages or...

...one, is currently test piloting the concept of customized electronic
catalog ordering processes with corporate **buyers** .
Electronic data interchange, another on-line option many purchasing
operations already use to communicate with...

13/3,K/15 (Item·3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

06378273 SUPPLIER NUMBER: 13358381 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Electronic test at Minneapolis Fed: system designed to hasten payment on
checks. (Federal Reserve Bank of Minneapolis)**
Iida, Jeanne
American Banker, v158, n6, p3(1)
Jan 11, 1993
ISSN: 0002-7561 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 672 LINE COUNT: 00052

...ABSTRACT: system allows funds payments through the transmission of
electronic 'cash letters,' rather than through the **delivery** of actual
checks. Unlike other electronic check-data transmission systems, the new
system **permits** the electronic transmission of returned checks.

13/3,K/16 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

04160098 SUPPLIER NUMBER: 08270657 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Networking plant operations. (Contract Shop Ideas) (column)
Casper, Bert
Modern Machine Shop, v62, n7, p122(2)
Dec, 1989
DOCUMENT TYPE: column ISSN: 0026-8003 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 698 LINE COUNT: 00057

... computer-based tools used for this system include a work list, a
manufacturing job status **report** , a **delivery** forecast, a
capacity-requirements planning **report** and so on. Since the CAM and the
capacity-management systems are tied together by Decnet, communications and
data availability is current. This **permits** access of data even to
customers who have **electronic** – **data** interchange (EDI) connections to our
system. Next month we'll examine steps a small contract...

13/3,K/17 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01159797
States News Service teams up with Keyfax.
EDITOR & PUBLISHER February 23, 1985 p. 36

Keycom Electronic Publishing will connect **electronic data**
subscribers with States News Service in Washington, District of Columbia.

The connection will permit Keyfax electronic information service
subscribers to query Washington reporters via Capitol Q&A. States'
participation in the service is part of a larger program...

... electronic information publishers. States has signed an agreement with
Mead Data Central to offer its complete news report over Nexus in the
same file with Associated Press, United Press International and...

13/3,K/18 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02097004 SUPPLIER NUMBER: 19656445 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Training trends: Jim Krzywicki, Lotus. (Lotus VP for worldwide customer
support and education)(1997 Guide to Network Education) (Company Business
and Marketing)(Interview)**
Rose, Richard
Network VAR, v5, n8, p31(4)
August, 1997
DOCUMENT TYPE: Interview ISSN: 1082-8818 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4058 LINE COUNT: 00314

... the students can log on and participate whenever it is convenient
for them.
LearningSpace components permit instructors to administrate
learning support tasks such as advertising course availability, maintaining
a class roster, creating tests or quizzes, and reporting grades or other
assessment. Other components handle course development and delivery tasks
such as setting up a syllabus, storing and presenting electronic content
(such as video clips), creating links to the Internet, and building a
"virtual classroom" to...

13/3,K/19 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

03384756 Supplier Number: 46963587 (USE FORMAT 7 FOR FULLTEXT)
**-THOMSON SUN INTERACTIVE: THOMSON SUN Interactive to provide Internet
access via digital set-top box**
M2 Presswire, pN/A
Dec 11, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 502

... Center.
THOMSON SUN Interactive provides an end-to-end software solution for
the development and delivery of interactive television services. Its
premier product offering is the industry standard OpenTV software family...

...to the home. At the head-end, Flowcaster software integrates with the
broadcast facility to distribute digital data and content including
World Wide Web pages. The Hardware Port Kit permits the set-top to
receive OpenTV enabled applications. To complete the solution,THOMSON SUN
Interactive produces and sells the Software Developers Kit and OpenAuthor,
a...

13/3,K/20 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

03358730 Supplier Number: 46908410 (USE FORMAT 7 FOR FULLTEXT)
**THOMSON SUN INTERACTIVE: ComStream to incorporate OpenTV technology in
set-top boxes for Panasonic**
M2 Presswire, pN/A
Nov 21, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 518

... THOMSON SUN Interactive, LLC provides an end-to-end software
solution for the development and **delivery** of interactive television
services. Its premier product offering is the industry standard OpenTV
software family...

...the home. At the head-end, the Flowcaster software integrates with the
broadcast facility to **distribute digital data** and content. The
Hardware Port Kit **permits** the set-top to receive OpenTV enabled
applications. To **complete** the solution, THOMSON SUN Interactive produces
and sells the Software Developers Kit and distributes the...

13/3,K/21 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02545125 Supplier Number: 45132459 (USE FORMAT 7 FOR FULLTEXT)
**TELECOMMUNICATIONS COUNCIL: DEREGULATION THE LODESTAR OF NOVEMBER 17
SITTING**
European Report, n1993, pN/A
Nov 11, 1994
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1277

... alternative infrastructures, such as in-house communication
facilities in companies, then opening the sluice gates **completely** in
1998). The deadline for cracking open the sector would normally be January
1, 1998...

...also due to adopt a common position on a set of guidelines on
trans-European **electronic data transmission** networks between
administrations and on an EU long-range project to lend support to applying
...

...to debate anew the draft Directive on the mutual recognition of licences
and other national **permits** for providing satellite network services
and/or satellite communication services. The aim is for the...it carried
out after publishing a Green Paper, last April, on mobile and personal
communications. **Electronic data transmission** for European transport
systems. The Commission is due to present a Communication as a follow...

...Commission to prepare an action programme embracing the measures needed
in the Union to establish **electronic data transmission** systems in
this sector. GATT talks. In response to a request from France, the
Commission...

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13/3,K/22 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0830753 PH036
INTERDIGITAL COMMENTS ON B-CDMA DEVELOPMENT

DATE: June 12, 1995 17:40 EDT WORD COUNT: 356

...is based
upon the ETSI V5 standard, supported by major switch manufacturers
worldwide.

InterDigital has **completed** the development of prototype systems that
demonstrate the superior air interface characteristics of B-CDMA...

...Siemens alliance, product features have been defined and product
development is underway. B-CDMA technology **permits** personal and
business communications on a wireline level enabling toll quality voice,
high speed fax, modem **transmission** , ISDN compatibility and direct
digital data services. The engineering teams from both companies are
working closely together to fully develop the...
?

Set Items Description
S1 51942 (DIGITAL OR DISTRIBUT?)(1N)(DATA OR CONTENT? ? OR WORK? ? -
OR MUSIC OR VIDEO)
S2 146483 PERMIT? ? OR TOKEN? OT TICKET?
S3 1669308 REPORT? OR SUMMARY
S4 27483 S1(10N)(DOWNLOAD? OR DOWN()LOAD? OR DISTRIBUT? OR TRANSMI?
OR SELL??? OR BUY??? OR PURCHAS?)
S5 25 S4 AND S2 AND S3
S6 17 S5 NOT PY>1998
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6/5/1 (Item 1 from file: 2)
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11/28/05

07220301 INSPEC Abstract Number: B1999-05-0120-117
Title: Evolution of a capstone course: a twenty-year perspective
Author(s): Hales, J.L.; Pisarski, S.J.
Author Affiliation: Pittsburgh Univ., Johnstown, PA, USA
Conference Title: FIE '98. 28th Annual Frontiers in Education Conference.
Moving from `Teacher-Centered' to `Learner-Centered' Education. Conference
Proceedings (Cat. No.98CH36214) Part vol.1 p.456-9 vol.1
Publisher: IEEE, Piscataway, NJ, USA
Publication Date: 1998 Country of Publication: USA 3 vol.
(xlviii+xxvii+1368) pp.
ISBN: 0 7803 4762 5 Material Identity Number: XX-1998-03520

U.S. Copyright Clearance Center Code: 0 7803 4762 5/98/$10.00
Conference Title: Proceedings of IEEE Computer Society Symposium
Frontiers in Education
Conference Sponsor: IEEE Educ. Soc.; IEEE Comput. Soc.; ASEE Educ. Res. &
Methods Div
Conference Date: 4-7 Nov. 1998 Conference Location: Tempe, AZ, USA
Language: English Document Type: Conference Paper (PA)
Treatment: General, Review (G)
Abstract: The University of Pittsburgh at Johnstown is a branch campus of
the University of Pittsburgh system. Engineering Technology in three
departments-civil, electrical, and mechanical-was commenced in the early
1970s. The BSET degree is offered exclusively on the Johnstown campus.
Engineering programs are offered in Pittsburgh. With the arrival of the
first senior class of Electrical Engineering Technology students, a senior
project design course was instituted in the winter of 1975. It was, in
general, a positive experience; however, a number of concerns were
encountered. One of the most significant was the challenge of developing an
idea then designing, building, testing, evaluating, and finally preparing
written and oral **reports** in one semester. Over the years, the course has
been modified and improved to **permit** students to have a more positive and
successful experience. After a few years, a one-credit proposal/functional
specification course was implemented during the first term of the senior
year. This was followed by a three-credit design and implementation course
during their final semester. The course objectives have always stated that
it was to be 50% technical and 50% communication in nature. The paper
describes how the course has developed such that communication is a
significant component and why the present course is two credits in each
term of the senior year with the course **work** evenly **distributed**
throughout the year. The communication aspect of the course carries equal
weight with the technical contributions. (4 Refs)
Subfile: B
Descriptors: educational courses; engineering education
Identifiers: informal written documents; formal written documents; oral
presentations; capstone course; University of Pittsburgh at Johnstown;
engineering Technology; mechanical engineering; electrical engineering;
civil engineering; senior project design course; idea development;
one-credit proposal/functional specification course; three-credit design;
implementation course; communication
Class Codes: B0120 (Education and training)
Copyright 1999, IEE

6/5/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
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06959422 INSPEC Abstract Number: C9808-6160Z-007

Title: Minimizing detail data in data warehouses
Author(s): Akinde, M.O.; Jensen, O.G.; Bohlen, M.H.
Author Affiliation: Dept. of Comput. Sci., Aalborg Univ., Denmark
Conference Title: Advances in Database Technology - EDBT'98. 6th
International Conference on Extending Database Technology Proceedings p.
293-307
Editor(s): Schek, H.-J.; Saltor, F.; Ramos, I.; Alonso, G.
Publisher: Springer-Verlag, Berlin, Germany
Publication Date: 1998 Country of Publication: Germany xii+513 pp.
ISBN: 3 540 64264 1 Material Identity Number: XX98-00616
Conference Title: Advances in Database Technology - EDBT'98 6th
International Conference on Extending Database Technology Proceedings
Conference Sponsor: Univ. Politec. Valencia; Generalitat Valenciana;
Ajuntament de Valencia; et al
Conference Date: 23-27 March 1998 Conference Location: Valencia, Spain
Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)

Abstract: Data warehouses collect and maintain large amounts of data from
several distributed and heterogeneous data sources. Because of security
reasons, operational requirements, and technical feasibility it is often
impossible for data warehouses to access the data sources directly. Instead
data warehouses have to replicate legacy information as detail data in
order to be able to maintain their **summary** data. We investigate how to
minimize the amount of detail data stored in a data warehouse. More
specifically, we identify the minimal amount of data that has to be
replicated in order to maintain, either incrementally or by recomputation,
summary data defined in terms of generalized project-select-join (GPSJ)
views. We show how to minimize the number of tuples and attributes in the
current detail tables and even aggregate them where possible. The amount of
data to be stored in current detail tables is minimized by exploiting smart
duplicate compression in addition to local and join reductions. We identify
situations where it becomes possible to omit the typically huge fact table
and prove that these techniques in concert ensure that the current detail
data is minimal in the sense that no subset of it **permits** to accurately
maintain the same **summary** data. Finally, we sketch how existing
maintenance methods can be adapted to use the minimal detail tables we
propose. (19 Refs)
Subfile: C
Descriptors: data reduction; data structures; relational databases;
replicated databases; very large databases
Identifiers: detail data minimization; data warehouses; **distributed
data** sources; heterogeneous data sources; data security; operational
requirements; technical feasibility; legacy information; data replication;
summary data; generalized project-select-join views; tuples; attributes;
minimal detail tables
Class Codes: C6160Z (Other DBMS); C6160B (Distributed databases); C6160D
(Relational databases); C6130 (Data handling techniques)
Copyright 1998, IEE

6/5/3 (Item 3 from file: 2)

03635153 INSPEC Abstract Number: B86023495, C86018889, D86000954
Title: Telco build 5-state computer network
Journal: Telephone Engineer and Management vol.90, no.1 p.78-84
Publication Date: 1 Jan. 1986 Country of Publication: USA
CODEN: TPEMAW ISSN: 0040-263X
Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)
Abstract: Northwestern Bell has launched an ambitious Pounds 2.5 million
project to put computers in the hands of more than 1000 company employees
dispersed across five Midwest states. The project, an undertaking of the
telco's Distribution Services Department, is believed to be the most
extensive of its kind among the Bell companies and could prove a model for
other organizations supporting **distributed data** processing services.
Applications developed by Northwestern Bell include programs that help
locate underground cables track maintenance projects, and mechanize time
reporting . An extensive electronic mail system **permits** all field
offices to send messages to each other, to corporate headquarters in Omaha
and Minneapolis, and to other Bell operating company offices. (0 Refs)
Subfile: B C D
Descriptors: computer networks
Identifiers: interstate; Telco; computer network; **distributed data**
processing services; Northwestern Bell; underground cables; maintenance
projects; time **reporting** ; electronic mail
Class Codes: B6210L (Computer communications); C5620W (Other networks);
D5020 (Networks and inter-computer communications)

6/5/4 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
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03342321 INSPEC Abstract Number: B84060639
Title: Telephone and high speed data **over** distribution **lines and
dedicated wires**
Author(s): Rice, N.O.
Author Affiliation: Westinghouse Electric Corp., Coral Springs, FL, USA
Conference Title: 1984 Rural Electric Power Conference. Papers Presented
at the 28th Annual Conference (Cat. No. 84CH1969-5) p.D2/1-5
Publisher: IEEE, New York, NY, USA
Publication Date: 1984 Country of Publication: USA vi+212 pp.
U.S. Copyright Clearance Center Code: CH1969-5/84/0000-0015$1.00
Conference Sponsor: IEEE
Conference Date: 6-8 May 1984 Conference Location: Nashville, TN, USA
Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P); Experimental (X)
Abstract: Single sideband (SSB) communications equipment utilizing
technology advancements **permits** communications over formerly unused
distribution lines. A program was undertaken to analyze distribution line
parameters and establish the mathematics for power line carrier
applications to distribution lines. Tests on the application of SSB power
line carriers to distribution lines are **reported** . These tests have
identified a few application problems but solutions have been developed and
implemented. (4 Refs)
Subfile: B
Descriptors: carrier transmission on power lines; data communication
systems; distribution networks; telephone lines
Identifiers: carrier transmission on power lines; distribution networks;
single sideband communications; high speed data; distribution lines;
dedicated wires; SSB; distribution line parameters
Class Codes: B6220W (Other stations); B6240J (Power line systems); B8120J
(Distribution networks)

6/5/5 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC
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11/28/05

03339047 INSPEC Abstract Number: C84051258, D84002818
Title: Net helps Colo. agency keep up with population boom
Journal: Computerworld vol.18, no.35 p.SR/24
Publication Date: 27 Aug. 1984 Country of Publication: USA
CODEN: CMPWAB ISSN: 0010-4841
Language: English Document Type: Journal Paper (JP)
Treatment: Applications (A)
Abstract: The population boom in Colorado has increased demand for
services from state, county and city agencies. One state agency, the Motor
Vehicles Division (MVD) of the Colorado Department of Revenue, has equipped
each of its local offices with the ability to respond to the needs of a
growing population in a fast and efficient way. The MVD recently awarded
Mohawk Data Sciences Corp. (MDS) of Parsippany, NJ, a $3.2 million contract
for a **distributed data** processing network to connect Colorado's
expanding motor vehicle registration and titling activities in a statewide
network. The MVD's setup consists of more than 200 MDS Hero networked
personal computers, located in 70 offices and operated by county clerks who
act as agents for the MVD. Each system has its own data base and personal
computing capabilities and **permits** file sharing between the statewide
locations and the central MVD site in Denver. Motor vehicle titling and
registration, which was previously handled manually and took three to six
weeks to complete, now takes minutes to produce. The procedure includes
recording vehicle identification numbers and title data, calculating
various classes of fees and taxes and printing receipts, registrations and
reports . (0 Refs)
Subfile: C D
Descriptors: government data processing
Identifiers: Colorado; state agency; Motor Vehicles Division; MVD; Mohawk
Data Sciences Corp.; MDS; **distributed data** processing network; motor
vehicle registration; MDS Hero; titling; vehicle identification numbers;
fees; taxes
Class Codes: C7130 (Public administration); D2120 (Public
administration and law)

6/5/6 (Item 6 from file: 2)
DIALOG(R)File 2:INSPEC
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03186972 INSPEC Abstract Number: C84008046
**Title: Technical evaluation report on the guidance and control panel
35th symposium on advances in guidance and control systems**
Author(s): Rediess, H.A.
Issued by: AGARD, Neuilly sur Seine, France
Publication Date: July 1983 Country of Publication: France iv+11 pp.
Report Number: AGARD-AR-195
Language: English Document Type: Report (RP)
Treatment: General, Review (G)
Abstract: Many significant advances in optimal control theory, synthesis
techniques and design methodology have taken place since the last symposium
held in this technical area in 1973. The rapidly developing technologies in
computation, **data distribution** , computer aided design methods and data
basis now **permit** application of theories and synthesis methods heretofore
impractical. The increased emphasis on functional and performance
capability at reduced cost suggests application of technologies and methods
for more common use of information and higher levels of integration. The
purpose of the meeting was to review and discuss all aspects of those
emerging technologies ranging from theory through applications including
aircraft, space vehicles, and unmanned vehicles.

Subfile: C

Descriptors: aerospace computer control; aerospace computing; aerospace
simulation; control engineering computing; control systems; control theory
Identifiers: AGARD; optimal control theory; synthesis techniques;
computation; **data distribution** ; computer aided design; aircraft; space
vehicles; unmanned vehicles
Class Codes: C1300 (Control theory); C3360L (Aerospace systems); C7420
(Control engineering); C7460 (Aerospace engineering)

6/5/7 (Item 7 from file: 2)
DIALOG(R)File 2:INSPEC
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03162050 INSPEC Abstract Number: B84002427, C84002673
Title: Net helps work station talk to diverse computers
Author(s): Lutz, J.S.
Author Affiliation: Harris Corp., Melbourne, FL, USA
Journal: Electronics vol.56, no.16 p.110-11
Publication Date: 11 Aug. 1983 Country of Publication: USA
CODEN: ELECAD ISSN: 0883-4989
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: Harris Corp. had three fundamental aims for its executive work
station. It had to provide integrated access to mainframes and thus to
electronic-information sources, both through local and wide-area
communications. It had to be capable of using data from these sources in
application programs. Finally, it had to incorporate easy-to-use word
processing. These requirements shaped the development of Harris' 9000
series of distributed, multifunctional, and clustered work stations. The
9000 provides several kinds of access to all of a company's mainframes. The
simplest method **permits** the work station to emulate the industry-standard
IBM 3270 terminal and use its systems-network-architecture based
synchronous data link control (SNA/SDLC) protocols to create interactive
access to a data-processing host. Data received from host computers can be
converted automatically into text and included in **reports** and memos. (0
Refs)
Subfile: B C
Descriptors: communication networks; office automation; word processing
Identifiers: Harris' 9000 series **distributed** multifunctional **work**
station; local communications; mainframes; electronic-information sources;
wide-area communications; word processing; industry-standard IBM 3270
terminal; systems-network-architecture based synchronous data link control
Class Codes: B6210L (Computer communications); C7100 (Business and
administration)

6/5/8 (Item 8 from file: 2)
DIALOG(R)File 2:INSPEC
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03018523 INSPEC Abstract Number: B83019972, C83014518
**Title: Advanced technology testbeds for distributed, survivable command,
control and communications (C/sup 3/)**
Author(s): Frankel, M.S.
Author Affiliation: SRI Internat., Menlo Park, CA, USA
Conference Title: MILCOM '82. 1982 IEEE Military Communications
Conference. Progress in Spread Spectrum Communications p. 10.2/1-13
vol.13

11/28/05

Abstract: Two testbeds have been established to transfer emerging
technology from the research community to the military thereby providing a
basis for developing new military concepts for force effectiveness and
survivability. Although still emerging, these technologies are now being
presented to the user to make it possible to investigate (today) command,
control and communications (C/sup 3/) concepts that might otherwise not be
considered for another decade. The technologies being transferred include:
automated tactical **reporting** systems, advanced packet-switched
communication, automated man-machine interfaces, communication network and
internetwork environments, automated display and analysis of data, and
techniques for automatically disseminating information into redundant/
distributed data bases. Expectations are that the testbeds will
ultimately lead to the definition of military distributed C/sup 3/
architectures that will **permit** a commander to execute his mission in the
'battlefield of the future' more effectively. (12 Refs)
Subfile: B C
Descriptors: military computing; military systems
Identifiers: C/sup 3/; testbeds; military; force effectiveness;
survivability; automated tactical **reporting** systems; packet-switched
communication; man-machine interfaces; communication network; internetwork;
redundant/ **distributed data** bases
Class Codes: B6210 (Telecommunication applications); B7930 (Military
communications); C7150 (Military)

6/5/9 (Item 9 from file: 2)
DIALOG(R)File 2:INSPEC

02895922 INSPEC Abstract Number: C82031401
Title: Necessity is mother of homegrown DDP network
Author(s): Abbey, S.G.; Bertollo, D.N.; Geller, J.R.
Author Affiliation: Rockland Res. Inst., Orangeburg, NY, USA
Journal: Data Communications vol.11, no.2 p.95-105
Publication Date: Feb. 1982 Country of Publication: USA
CODEN: DACODM ISSN: 0363-6399
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: The Rockland Research Institute, has operated, for more than 10
years, a batch database configuration, the multistate information system
(MSIS), that offers applications developed primarily for mental health and
mental retardation programs. The Institute has recently worked with the
Office of Information Systems of New York State Department of Mental
Hygiene to design, develop, and implement an interface between an IBM 4341
computer located at the Institute and a DDP network consisting of seven
local data centers and more than 200 terminals throughout the state. The
data centers contain Burroughs B1860 processors, each supporting up to 10
of the 52 inpatient sites operated by the Department of Mental Hygiene. The
design of the Department of Mental Hygiene Information System (DMHIS)
permits day-to-day operational data to be stored at the local data
centers, and interactive updates to that database made by each user site.
Clinical data such as psychological evaluations and drug regimens are

processed and stored on the Institute's host computer in Rockland. A patient's demographic data and location (building and ward) are stored at the host for use with the clinical data and for distribution of **reports** . Sex, ethnic group, occupation, and religion are used for statistical research. (0 Refs)
Subfile: C
Descriptors: database management systems; **distributive data** processing; management information systems; medical administrative data processing; medical computing
Identifiers: Rockland Research Institute; Office of Information Systems; IBM 4341; DDP network; Department of Mental Hygiene Information System; DMHIS; local data centers; interactive updates; demographic data
Class Codes: C5620 (Computer networks and techniques); C7140 (Medical administration)

6/5/10 (Item 10 from file: 2)
DIALOG(R)File 2:INSPEC
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Title: Nuclear and astrophysical aspects of /sup 18/O(p, gamma)/sup 19/F
Author(s): Wiescher, M.; Becker, H.W.; Gorres, J.; Kettner, K.-U.; Trautvetter, H.P.; Kieser, W.E.; Rolfs, C.; Azuma, R.E.; Jackson, K.P.; Hammer, J.W.
Author Affiliation: Inst. fur Kernphys., Munster, West Germany
Journal: Nuclear Physics A vol.A349, no.1-2 p.165-216
Publication Date: 3-10 Nov. 1980 Country of Publication: Netherlands
CODEN: NUPABL ISSN: 0375-9474
Language: English Document Type: Journal Paper (JP)
Treatment: Experimental (X)
Abstract: The capture reaction /sup 18/O(p, gamma)/sup 19/F has been investigated in the energy range E/sub p/=80-2200 keV. The seven known resonances have been studied in detail and twelve new resonances have been found. The resonances at E/sub R/=680, 977 and 1670 keV correspond to new states in /sup 19/F. The known resonance at E/sub R/=631 keV is observed to consist of a doublet (Delta E/sub p/=7 keV). Information on resonance energies, total and partial widths, branching and mixing ratios and omega gamma values is **reported** . Transition strength arguments as well as analyses of gamma -ray angular **distribution data** combined with results from previous work resulted in J/sup pi / assignments for some of the resonances and low-lying states in /sup 19/F. The assignment of several states in /sup 19/F as T=/sup 3///sub 2/ analogue states of /sup 19/O is discussed. A direct capture process to several final states in /sup 19/F up to E/sub x/=8.8 MeV has been observed revealing information on the orbital momenta of the captured protons in the final states, their spectroscopic factors and J/sup pi / assignments for interfering resonances. Special efforts were made to detect this process to states near the proton threshold, which are of importance to stellar hydrogen burning of /sup 18/O. The results are compared with corresponding information from other reactions. The investigated energy range of the /sup 18/O(p, gamma)/sup 19/F reaction corresponds to the important stellar temperature range of T=0.01 to 5*10/sup 9/K. The energy-averaged astrophysical reaction rates determined from the present data are compared with previous estimates for this reaction. The data **permit** reliable conclusions to be drawn concerning the final termination of the CNO tri-cycle. (67 Refs)
Subfile: A
Descriptors: direct nuclear reactions and scattering; nuclear branching and mixing ratios; nuclear energy level transitions; nuclear energy levels; nuclear resonances; nuclear spectroscopic factors; nuclear spin and parity;

nuclei with mass number 6 to 19; proton radiative capture; stellar internal
processes
Identifiers: /sup 18/O(p,gamma)/sup 19/F; capture reaction; /sup 19/F;
resonance energies; partial widths; mixing ratios; gamma-ray angular

distribution; low-lying states; direct capture process; spectroscopic
factors; interfering resonances; stellar temperature range; branching ratio
; spin; parity
Class Codes: A2110H (Spin, parity, and isobaric spin); A2110J (
Spectroscopic factors); A2110M (Level density and structure); A2320G (
Multipole mixing ratios); A2320L (Gamma transitions and level energies);
A2430 (Resonance reactions and scattering); A2450 (Direct reactions);
A2540L (Radiative capture); A2720 (6 <or= A <or= 19); A9530C (Elementary
particle and nuclear processes)

6/5/11 (Item 11 from file: 2)
DIALOG(R)File 2:INSPEC

02225297 INSPEC Abstract Number: C78021308
Title: Planning and design problems in a distributed data **base system
for loop administration**
Author(s): Wetterau, J.B.
Author Affiliation: New York Telephone, New York, NY, USA
Conference Title: Trends and Applications: 1978 Distributed Processing
p.116-24
Publisher: IEEE, New York, NY, USA
Publication Date: 1978 Country of Publication: USA 160 pp.
Conference Sponsor: IEEE; Nat. Bur. Standards
Conference Date: 18 May 1978 Conference Location: Gaithersburg, MD,
USA
Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)
Abstract: The Loop Maintenance Operations System is a computerized record
keeping and trouble **reporting** system for Repair Service Bureaus. It was
designed using the principle of a **distributed data** base structure to
allow redundancy for enhanced reliability and **permit** modular growth
depending on system size requirements. This paper attempts to explore some
of the problems encountered in this system as it was installed in New York
Telephone. Several of the problems encountered included data base sizing
and computer capacity, for both the host processor and the front end
processors. The problem of interprocessor communications in a distributed
environment also arose. Questions about software design and structure also
were considered as analysis of user characteristics was performed. Most of
the problem resolutions involved evaluation of possible system trade-offs
between hardware and software. This paper basically analyzes which
decisions were made, and why. (9 Refs)
Subfile: C
Descriptors: administrative data processing; communications computing;
database management systems; distributed processing
Identifiers: design problems; **distributed data** base system; record
keeping; trouble **reporting** ; New York Telephone; data base sizing;
computer capacity; interprocessor communications
Class Codes: C5600 (Data communication equipment and techniques); C7190
(Other fields); C7410F (Communications)

6/5/12 (Item 12 from file: 2)
DIALOG(R)File 2:INSPEC

11/28/05

01821110 INSPEC Abstract Number: C75024571
**Title: The SB/sub 1/ algorithm: a method for describing the relation
between target-service-level and safety-stock**
Author(s): Spicher, K.
Journal: Zeitschrift fur Operations Research, Serie B (Praxis) vol.19,
no.2 p.B1-12
Publication Date: April 1975 Country of Publication: West Germany
CODEN: ZORPBU ISSN: 0340-9422
Language: German Document Type: Journal Paper (JP)
Treatment: Applications (A); Theoretical (T)
Abstract: Describes a method which **permits** influence on stocks of
commodities due to a given target-service-level. It deals with
methodological questions of the problem. This part opens with some general
remarks on the problem and definitions. The analytical relation between the
(exponentially first order) smoothed service-level and the safety-stock is
derived. This relation is the basis of an algorithm for computing
corrections of the safety-stock which depends mainly on the difference
between the smoothed service-level and target-service-level in the period
about which actually is **reported** and the corresponding development of
that difference in past periods. Furthermore some properties of the
algorithm are discussed. (2 Refs)
Subfile: C
Descriptors: **distributive** administrative **data** processing; operations
research; stock control
Identifiers: SB/sub 1/ algorithm; stocks of commodities; computing
corrections; target service level; safety stock
Class Codes: C1290F (Industry); C1290 (Applications of systems theory);
C7160 (Manufacturing and industry)

6/5/13 (Item 13 from file: 2)
DIALOG(R)File 2:INSPEC

01809133 INSPEC Abstract Number: B75035518, C75021261
**Title: A flashlight for St. Jude: a successful application of mixed
integer programming in the electric power industry**
Author(s): Hamilton, C.W.; Holton, J.B.; McBride, R.D.; Yormark, J.S.
Author Affiliation: Univ. Southern California, Los Angeles, CA, USA
Journal: Bulletin of the Operations Research Society of America
vol.23, suppl.1 p.B/138
Publication Date: Spring 1975 Country of Publication: USA
CODEN: ORSBAS ISSN: 0030-3666
Conference Title: ORSA/TIMS National Meeting (Abstracts only)
Conference Sponsor: Operations Res. Soc. America; Inst. Management Sci
Conference Date: 30 April-2 May 1975 Conference Location: Chicago, IL,
USA
Language: English Document Type: Conference Paper (PA); Journal Paper
(JP)
Treatment: Applications (A); Theoretical (T)
Abstract: A fuel supply management system developed for the Southern
California Edison Company **permits** modeling of a broad range of
configurations for the supply pipeline network. Operating practicalities
and lengthy time horizons necessitated development of a multi-commodity,
multi-period fixed charge network model to serve as the optimizing vehicle
for the system. A preprocessor converts a network description into the
requisite mathematical model, while a postprocessor interprets the (not
necessarily) optimal solution and generates cost-based **reports** on

shipments, inventories, and facility usage. Aspects of the system
development effort are described, as well as interesting technical issues
and successful applications.
Subfile: B C
Descriptors: **distributive** administrative **data** processing; economics;
electric power generation; electrical engineering applications of computers
; fuel; integer programming; modelling
Identifiers: supply pipeline network; fixed charge network model;
preprocessor; mathematical model; postprocessor; optimal solution;
shipments; inventories; facility usage; electric power industry; fuel
supply management system; mixed integer programming
Class Codes: B0260 (Optimisation techniques); B8110B (Power system
management, operation and economics); B8210 (Energy resources); C1180 (
Optimisation techniques); C3340H (Electric systems); C7160 (Manufacturing
and industry); C7410B (Power engineering)

6/5/14 (Item 14 from file: 2)
DIALOG(R)File 2:INSPEC
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01373872 INSPEC Abstract Number: B72015565
**Title: A vehicle location system utilizing the existing traffic light
system**
Author(s): Christ, D.L.
Author Affiliation: Devenco Inc., NY, USA
Conference Title: 1971 IEEE Vehicular technology 22nd annual conference
p.2 pp.
Publisher: IEEE, New York, NY, USA
Publication Date: 1971 Country of Publication: USA x+150 pp.
Conference Sponsor: IEEE
Conference Date: 7-8 Dec. 1971 Conference Location: Detroit, MI, USA
Language: English Document Type: Conference Paper (PA)
Abstract: Discusses the analysis and design of a vehicle location,
monitoring, or communications system that exploits the readily available
traffic light system. Optical path **transmission** of **digital data** from
the traffic-light-heads to passing vehicles **permits** direct, unambiguous
location information to be obtained without any additional spectrum
utilization. Location information is processed in the vehicle and combined
with vehicle identification and status data for subsequent automatic
reporting to a base station.
Subfile: B
Descriptors: digital communication systems; lighting; modulation; optical
links; road vehicles
Identifiers: digital code; modulation; vehicle location; optical system;
photodetector; memory; traffic light system; vehicle identification;
automatic **reporting** ; police cars
Class Codes: B6210Z (Other data transmission); B8520 (Transportation)

6/5/15 (Item 15 from file: 2)
DIALOG(R)File 2:INSPEC
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01228437 INSPEC Abstract Number: C71005368
**Title: ENDT: a Fortran program to prepare cross-section data for UNC-SAM-3
from ENDF/B tapes**
Author(s): Kellman, S.
Issued by: United Nuclear Corp., Elmsford, NY, USA
Publication Date: Jan. 1970 Country of Publication: USA 51 pp.

Report Number: UNC-5243 Contract Number: DASA01-69-C-0021
U.S. Govt. Clearinghouse Number: AD-701757
Availability: CFSTI, Springfield, VA 22151, USA
Language: English Document Type: Report (RP)
Abstract: With the establishment of the Cross Section Evaluation Center
at Brookhaven National Laboratory, more detailed, evaluated cross section
information has become available, permitting more accurate analysis of
problems of interest. In order to make use of this wealth of information in
the UNC-SAM-3 Monte Carlo code, the ENDT program, generating an element
data tape for later use in UNC-SAM-3 has been written. The present version
of the code addresses itself to its use in generating the data required for
shielding calculations and takes in consideration the accuracy of todays
measurements. ENDT reads the Evaluated Nuclear Data File and calculates
total, total scattering, and inelastic cross section, and establishes the
tables required to treat the angular distribution of neutrons emerging from
elastic scattering collisions and the energy distribution of those emerging
from inelastic scattering collisions. The code **permits** Doppler broadening
in the resolved resonance range but in the present version no attempt has
been made to extend the treatment to all energies since the effect has
little significance in shielding calculations. The **report** tries to
document the treatment of the cross section and **distribution data** ,
stating explicitly the assumptions made. The FORTRAN listing of the code
contains numerous comment cards which should be helpful to a programmer
going through the code, and should facilitate the alteration of the code to
suit the needs of a given installation.
Subfile: C
Descriptors: physics
Class Codes: C7320 (Physics and Chemistry)

6/5/16 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01455741 ORDER NO: AADAA-I9600843
**A HOLTER TYPE SYSTEM FOR RECORDING PLANTAR PRESSURES: DEVELOPMENT AND
CLINICAL APPLICATIONS (PEDORTHICS, METATARSALGIA, MORTON'S NEUROMA, GAIT,
FEET)**
Author: ABU-FARAJ, ZIAD OMAR
Degree: PH.D.
Year: 1995
Corporate Source/Institution: MARQUETTE UNIVERSITY (0116)
Adviser: GERALD F. HARRIS
Source: VOLUME 56/09-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 5012. 150 PAGES
Descriptors: ENGINEERING, BIOMEDICAL
Descriptor Codes: 0541

Current foot pressure monitoring systems have short data capture
intervals and **permit** recording of only a few consecutive steps with
monitoring equipment frequently tethered to the subject by cable. These
contemporary systems are unable to monitor in-shoe plantar pressures for
more than a few minutes. Inherent gait variability requires that large
numbers of steps be examined for reliable analysis and characterization. In
order to fulfill demand criteria not available in current commercial
systems, a Holter type, microprocessor based, portable, in-shoe, plantar
pressure data acquisition system has been developed. The system is capable
of recording continuous pressure data between the sole of the foot and the
shoe for up to 16 hours during normal daily activities. The extended
recording and processing capacity of the system allows quantitative

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analysis of cumulative plantar pressure and temporal gait data necessary
for characterization of event-related alterations in plantar pressures. The
system is fully portable, subjects carry it in a belt pack and ambulate
freely without any disruption to their normal gait pattern. The system was
applied clinically to collect pressure **distribution data** from several
patient populations in order to quantitatively characterize the effects of
treatment which have not been **reported** in the literature. Two studies of
pedorthic use in adults were performed. The use of metatarsal and scaphoid
pads were examined to determine and characterize the resulting plantar
pressure redistribution. With metatarsal pad use, pressure redistribution
was characterized with increased peak loads delivered to the normally
unloaded metatarsal shaft region, and decreased peak loads delivered to the
more peripheral areas. This redistribution is supportive of the postulate
that decreasing the metatarsal prominence loads (peripheral pad areas) is
effective in reducing pain associated with metatarsalgia and Morton's
neuroma. Scaphoid pad use resulted in peak load increases at the lateral
foot and peak load decreases at the medial and calcaneal regions of the
foot. The system was also implemented clinically in the evaluation of the
planovalgus feet in children with cerebral palsy. A group of children with
planovalgus foot deformity secondary to spastic cerebral palsy was
evaluated preoperatively and following subtalar fusion for correction of
the foot deformity. Comparing pre- and postoperative results, the Holter
type data acquisition system has been successful in showing quantifiable
differences in loading of the foot after surgery. These differences were
consistent with the changes noted on the single step analyses; that is, at
the midfoot the peak pressures, sensor contact durations, and pressure-time
integrals were diminished medially and increased laterally. The same three
metrics were also diminished at the first metatarsal head with increases at
the more lateral heads.

6/5/17 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01427365 ORDER NO: AADAA-I9525080
**CONSTRUCTING CONFIDENCE REGIONS FOR A COMPOSITION OF TECTONIC PLATE
ROTATIONS UNDER HETEROSCEDASTICITY (SPHERICAL REGRESSION)**
Author: KIRKWOOD, BESSIE HERSHBERGER
Degree: PH.D.
Year: 1995
Corporate Source/Institution: UNIVERSITY OF VIRGINIA (0246)
Adviser: TED CHANG
Source: VOLUME 56/04-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 2116. 67 PAGES
Descriptors: STATISTICS
Descriptor Codes: 0463

A tectonic plate rotation can be estimated by minimizing a function
which is asymptotically the sum of squared residuals of a linear
regression. The linear approximation **permits** construction of an
asymptotic confidence region for the rotation. The problem studied in this
dissertation is construction of a confidence region for a composition of
two or more independently estimated rotations when the **data
distributions** have unequal, unknown variances. The solution uses an
approximation of the distribution of the residual sum of squares of
weighted linear regressions.
The most satisfactory asymptotics for estimating tectonic plate
rotations are asymptotic as the concentration parameter of the **data
distribution** goes to infinity, while the asymptotics of weighted linear

regressions use large degrees of freedom of the variance estimates. The two
kinds of asymptotics are combined in this dissertation by requiring that
errors due to non-linearity are small relative to sample size.
Two kinds of confidence regions are constructed, one of which uses all
the data from the separate rotation estimates; the other is a conservative
approximation of the first, using only **summary** statistics from the
separate rotation estimates.
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